EE&G ENVIRONMENTAL SERVICES, LLC

PRELIMINARY SITE ASSESSMENT REPORT

OF

FORMER HM-69 NIKE MISSILE BASE
EVERGLADES NATIONAL PARK
MIAMI-DADE COUNTY, FLORIDA

Prepared For:

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SECTION 1.0
INTRODUCTION

1.1 PURPOSE

EE&G Environmental Services, LLC (EE&G) was retained by Wiss, Janney, Elstner Associates, Inc., the Client, to perform environmental sampling and prepare a Preliminary Site Assessment Report (PSAR) of the Former Nike Missile Base (HM-69), located within the Everglades National Park (ENP), near Florida City, Miami-Dade County, Miami-Dade County, Florida 33141 (hereafter referred to as the "*Property*"). The *Property* included a small former canine kennel building, three former missile barns (A, B and C), a missile assembly building, and four earthen berms, one located near each barn building and one near the missile assembly building. The site was secured with chain-link fencing and included asphalt roadways. Refer to **Figure 1** for a Site Location Map depicting the location of the *Property*. Refer to **Figure 2** for a site layout and sampling locations map of the *Property*.

The Former Nike Missile Base was a Cold-War era facility, which operated from the 1950's thru the 1970's. During that period, and subsequently during the National Park era, the facility also was utilized as a gun range, with Berm C being the primary area utilized for this purpose.

The objective of this PSAR was to assess for the presence of potential constituents of concern (CoCs) in the soils and groundwater in the immediate vicinity of the barns and berms. The CoCs were selected based on discussions with the Client, ENP representatives, and an evaluation of historic uses. The primary CoC was lead due to the historic use of the berms for firing ranges. Additionally, other potential CoCs were added on a limited number of samples to provide a general evaluation of a broader range of constituents.

1.2 USER RELIANCE

This report was prepared solely for the use of the Client. Unauthorized third parties rely at their own risk, and shall indemnify and hold EE&G harmless against any liability for any loss arising out of or related to unauthorized reliance on any work performed there under, or the contents of this report. The opinions and recommendations presented herein apply only to conditions existing at the time of this assessment. Any changes in site conditions, environmental standards, practices, or regulations subsequent hereto are not covered. Furthermore, although every reasonable effort has been made to use information sources that are authoritative, EE&G does not warrant their accuracy or completeness, or the use of segregated portions of this report.

1.3 HISTORICAL AERIAL PHOTOGRAPH REVIEW AND FINDINGS

EE&G conducted research to identify historical aerial photographs for the site at the Miami-Dade County Library, Miami-Dade Count Public Works Department (Central Services Reproduction Division & Right-of-Way and Survey Division), and online at the Publication of Archival, Library & Museum Materials (PALMM) website, and the Florida Department of Transportation (FDOT) website. Only a 1970 aerial photograph, from the PALMM website, was identified during this research. A copy of the 1970 aerial photograph and circa 2010 aerial photograph (from online) are provided in **Appendix A**. Additionally, EE&G was provided with a layout map from ENP representatives, which identified historic uses of the *Property*. The following is a summary of the aerial photograph review findings.

- The 1970 aerial photograph showed the present-day structures identified as the three missile barns and berms (A, B and C), the missile assembly building, and the kennel. Historical structures, including what appeared to be the sewage treatment plant/drainfield area, the pump house, the ready and control rooms, the paint & oil storage structure, sentry stands, and the four generator sheds were visible within the photograph. The berms appeared relatively-free of vegetation. An interior fence was located around the barns/berms, and an unidentified structure was also noted southwest of the perimeter fence line (southwest of the missile building).

  What appeared to be a burrow pond was observed south of the perimeter fencing, and was likely excavated to provide the crushed limestone for the four berms. This former burrow pond was observed to be a low-lying area, filled with tall Sawgrass during the site assessment activities. EE&G discussed this area with ENP representative Ms. Melissa Memory, the site's cultural director, and she noted that the former pond may have been partially filled, but could not confirm the materials used. This area is not likely to be incorporated into the future usage plans, nor is it readily accessible for sampling, and was therefore, not included within the scope of this assessment.

SECTION 2.0
ASSESSMENT METHODOLOGY

This assessment consisted of the collection of soil and groundwater samples to assess for the presence of potential COCs, including petroleum, solvents, pesticides, herbicides and heavy metals. Soil and groundwater samples were collected utilizing a direct-push drilling technique in accordance with the standard practice set forth in ASTM Designation D 6001-96 (2002). The direct-push drilling technique involved hydraulically driving a sampling device to the desired depth, collecting the sample, and extracting the device. EE&G also collected groundwater samples from one existing monitoring well, designated MW-A, and located at the northwestern portion of the site.

The samples were collected in laboratory supplied, pre-cleaned sample bottles, placed on ice, and transported to a National Environmental Laboratory Accreditation Conference (NELAC)-certified facility for analyses. Sampling was conducted in accordance with Florida Department of Environmental Protection's (FDEPs) Standard Operating Procedures (SOPs), as specified in Chapter 62-160 of the Florida Administrative Code (FAC).

2.1 SOIL ASSESSMENT METHODOLOGY

During July 26 thru July 29, 2010, EE&G advanced 89 soil borings (designated SB-1 through SB-89) using direct-push technology. Two of the 89 soil samples were collected via manual tools, as these samples (SB-63 and SB-64) were located directly atop Berm C. The soil sampling locations are illustrated in **Figure 2**. Certain sampling locations were specifically selected due to historical structures located in these areas, and are described below:

- Soil borings SB-4, SB-5, SB-9 and SB-18 were advanced near former generator sheds located in these areas.
- Soil boring SB-16 was advanced adjacent to the former sewage treatment plant and pump house.
- Soil boring SB-17 was advanced in the former septic/sewage drainfield area.
- Soil boring SB-19 was advanced adjacent to the former paint and oil storage building area.

The other soil borings advanced were located around the former missile and assembly buildings, and on and around the four berms. Soil samples collected from the berms were advanced from surface grade to approximately 2 feet below land surface (BLS). All other soil samples were advanced from surface grade to 5-feet BLS. The groundwater table was observed to be at approximately 2 feet BLS. The samples collected from non-berm areas were screened in the field to assess for the presence of organic vapors, and to visually assess the soils for indications of petroleum staining or unnatural discoloration. The samples were retrieved in 5-foot acetate liners in order to isolate and maintain the samples integrity and were segregated into approximately 2-foot intervals for field analysis. These soil samples were transferred from the acetate liners into pre-cleaned 8-ounce soil jars until half-full, covered with aluminum foil, and allowed to equilibrate to obtain representative readings. The soil samples were screened utilizing a Heath Tech Detecto-Pak III Organic Vapor Analyzer (OVA), equipped with a Flame Ionization Detector (FID). The OVA/FID was utilized with, and without a charcoal filter to assess for the presence of naturally occurring methane. The net OVA/FID readings were interpreted to assess for the presence of volatile organic compounds, indicative of a petroleum hydrocarbon or chlorinated solvent source.

The sampling regimen was conducted as follows:

On-Berm Soils

- Of the 89 soil borings, 47 were advanced on the four berms (Berms A, B, C and the berm adjacent to the former Missile Assembly Building). Ninety-two soil samples were selected from the 47 berm locations and analyzed for total lead using EPA Method 6010B. With the exception of SB-63 and SB-64, the soil samples were collected from the 0 to 0.5-feet and 0.5 to 2.0-feet BLS intervals. Soil borings SB-63 and SB-64 could only be advanced and samples collected from the 0 to 0.5-feet BLS interval. Larger pieces of bullet fragments (shot) were removed prior to surficial soil sample collection from soil borings SB-57 thru SB-64 at Berm C.

- Ten surficial soil samples (0 to 2-feet BLS interval) were selected from On-Berm soils, including the following, SB-25 and SB-28 (Berm A); SB-35, SB-40 and SB-47 (Berm B); SB-51, SB-60 and SB-75 (Berm C); and SB-84 and SB-88 (missile building berm), and these samples also were analyzed for the following parameters:

    - Organochlorine Pesticides by EPA Method 8081
    - Chlorinated Herbicides by EPA Method 8151

Off-Berm Soils

- EE&G advanced 42 soil borings around the existing buildings, berms, and former structures previously noted (former treatment plant area, paint storage, etc.). Eighty-four soil samples were selected from the 42 off-berm locations, at the 0 to 0.5-feet and 0.5 to 2.0-feet BLS intervals, and analyzed for total lead using EPA Method 6010B.

- Eighteen soil samples were also collected from the 0 to 2-feet BLS interval of the 42 soil borings and were analyzed for the following parameters:

    - Organochlorine Pesticides by EPA Method 8081
    - Chlorinated Herbicides by EPA Method 8151

- Thirteen soil samples were also collected from around the existing buildings, berms, and former structures, either from the 0 to 0.5, 0.5 to 2.0, or 2-feet BLS intervals, and were analyzed for the following parameters:

    - Volatile Organic Compounds (VOCs) by EPA Method 8260
    - Polynuclear Aromatic Hydrocarbons (PAHs) by EPA Method 8270
    - Total Petroleum Hydrocarbons (TPHs) using Method FL-PRO

Furthermore, following receipt of the initial sample results and to assess for a broader range of constituents, EE&G requested that designated soils archived at the laboratory be re-logged for the analysis of one or more of the following parameters:

- Total Arsenic, Barium, Cadmium, Chromium, Mercury, Selenium and Silver by EPA Methods 6010B and 7471
- PAHs by EPA Method 8270
- TPHs using Method FL-PRO
- Polychlorinated Biphenyls (PCBs) by EPA Method 8082

2.2 GROUNDWATER ASSESSMENT METHODOLOGY

EE&G collected groundwater samples from 20 direct-push locations (designated GP-1 through GP-20) and from one existing monitoring well (designated MW-A). Samples locations GP-1 through GP-20 correlated to soil borings SB-1 through SB-20. The direct-push groundwater sampling technique utilized a Screen Point 15 (SP15) sampler, in which a decontaminated unit was threaded onto the leading end of a probe rod and driven to the desired sampling interval. While the sampler was driven to a depth, O-ring seals at the drive head and expendable drive point provided a watertight system. Once at the desired sampling interval, the drive rod was retracted to expose the 4-foot long screened interval and allow access for groundwater sampling. In order to collect groundwater samples representative of the portion of the aquifer from which they were collected, direct-push wells were purged before sampling. Water was drawn from the SP15 sampler through polyethylene tubing, to the ground surface, using a peristaltic pump. The groundwater table was observed to be approximately 2 feet BLS. Direct-push groundwater sampling points were screened from approximately 1 to 5 feet BLS. Prior to sampling, stabilization data (ph, turbidity, dissolved oxygen, temperature and conductivity) was recorded. Groundwater samples appeared to be relatively clear and sediment-free prior to sampling. The sampling locations are illustrated in **Figure 2**.

The groundwater samples collected from the direct-push points GP-1 through GP-20 and from existing monitoring well MW-A were analyzed for the following parameters:

- Ammonia (as N) by EPA Method 350.1
- Total Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium and Silver by EPA Method 200.7 and 245.1
- VOCs by EPA Method 8260
- Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270
- TPHs using Method FL-PRO

SECTION 3.0
SITE ASSESSMENT FINDINGS

3.1 SOIL LITHOLOGY AND VISUAL CHARACTERISTICS

A copy of the soil sampling and lithologic log is provided in **Appendix B**. Soil samples collected from the site were examined for lithologic characteristics. The natural lithologic column generally consisted of the following:

On-Berm

- 0 to 2 feet BLS – Crushed limestone fragments.

The majority of lead shot was noted on the southwestern interior and the top portion of Berm C. Shot was also observed along the roadway southwest of Berm C, and on the interior of the southeastern portion of Berm A.

Off-Berm

- 0 to 6 inches BLS – Brown sandy soils
- 2 to 5 feet BLS – Native limestone and coarse medium-grained soils.

No signs of visual staining, a hydrocarbon odor, or debris were noted within the soils collected. A tan layer of fill sand was noted overlying the native limestone at soil boring SB-17 (the former drainfield area), and a very thin layer of a tar-like material (overlying fill sand) was noted at soil boring SB-16 (in the vicinity of the former treatment plant).

3.2 OVA RESULTS

OVA results generated from field-testing of soils were compared with the action level established in the FDEP's "*Guidelines for Assessment and Source Removal of Petroleum Contaminated Soils*", dated May 1998. The action level defined by these guidelines was 10 parts per million (ppm) of organic vapors.

Analysis of the soil samples collected revealed net OVA readings ranging from of 2.0 ppm to 6.2 ppm. None of the soils exhibited net OVA/FID readings above the 10-ppm action level. The OVA results from the soil samples analyzed are summarized in **Table 1**.

3.3 SOIL ANALYTICAL RESULTS

Soil analytical results were compared with the FDEP *Contaminant Cleanup Target Levels*, per Chapters 62-777, FAC, which regulate Soil Cleanup Target Levels (SCTLs) for *residential-use direct exposure*, *commercial-use direct-exposure*, and *leachability* concerns. Copies of the soil analytical results and chain-of-custody (COC) form are provided in **Appendix C**. A site map illustrating the soil sampling locations is included as **Figure 2**. The total lead analytical findings are summarized in **Table 2**, and the other analyzed parameters are summarized in **Table 3**. Results area discussed below.

Total Lead

A total of 176soil samples were collected and analyzed for total lead, which was detected at concentrations ranging from 0.338 milligrams per kilogram (mg/Kg) to 14,569.1 mg/Kg. Of these 176 samples, only 14 contained total lead concentrations in excess of the 400 mg/Kg *residential-use direct exposure* SCTL. Of these 14 samples with elevated total lead concentrations above the *residential-use direct exposure* SCTL, seven samples also exhibited concentrations in excess of the 1,400 mg/Kg *commercial-use direct-exposure* SCTL. Of the14 samples which exhibited elevated concentrations of total lead, 13 were located in and around the southwestern portion of Berm C. Refer to **Figure 3** for a detail of the total lead results around Berm C. The one outlier sample, which exceeded both total lead SCTLs, was collected from soil boring SB-28 (0 to 0.5 feet BLS), which was located at the interior of the southeastern portion of Berm A.

EE&G removed seven samples from the laboratory archive and they were analyzed for Synthetic Precipitation Leaching Procedure (SPLP) lead to assess the potential for leaching from these soils. EE&G selected SB-10 (0 to 0.5'), SB-12 (0 to 0.5'), SB-28 (0 to 0.5'), SB-60 (0 to 0.5'), SB-60 (0.5 to 2.0'), SB-61 (0 to 0.5') and SB-69 (0 to 0.5'). These samples were selected as they represented total lead concentrations (which exceeded SCTLs) ranging from low, medium to high (i.e. 408.602 mg/L at SB-12, 2,948.97 mg/Kg at SB-10, and 14,569.1 at SB-61). SPLP Lead results ranged from 0.001 mg/L to 3.45 mg/L. Six of the seven samples analyzed for SPLP lead contained concentrations that exceeded the 0.015 milligram per liter Groundwater Cleanup Target Level, and appeared to pose a potential groundwater impacts from leaching. The lead SPLP results are summarized in **Table 4**, and illustrated in **Figure 4**.

Other Metals

EE&G removed eight soil samples from the laboratory archive and requested that they be analyzed for total arsenic, cadmium, chromium, mercury, selenium and silver. These samples were from soil borings SB-4, SB-5, SB-6, SB-10, SB-12, SB-16, SB-18 and SB-28, and all were from the 0 to 0.5 feet BLS depth interval. Concentrations were all below residential-use SCTLs with the exception of total arsenic in five samples (SB-6, SB-10, SB-12, SB-18 and SB-28). These samples contained total arsenic in exceed of the 2.1 mg/Kg *residential-use direct exposure* SCTL; however, none of the detected concentrations of arsenic exceeded the 12 mg/Kg *commercial-use direct exposure* SCTL. Additionally, one sample (SB-12; located near Barn C), contained chromium concentration above its 38 mg/Kg *leachability* SCTL, but below it 210 mg/Kg *residential-use direct exposure* and 470 mg/Kg *commercial-use direct exposure* SCTLs. Summary results for the arsenic and chromium findings are presented in **Figure 5**.

Pesticides and Herbicides

Twenty-eight soil samples were collected from on-berm and off-berm areas and analyzed for the presence of organochlorine pesticides and chlorinated herbicides. Analytical results from these samples did not contain detectable concentrations above their laboratory method reporting limits (MDLs) or SCTLs for these parameters.

PCBs

EE&G removed seven soil samples from the laboratory archive and requested that they be analyzed for the presence of PCBs. None of these seven sample exhibited PCBs above the laboratory method reporting limits (MDLs).

VOCs

VOC constituents were not detected above the laboratory MDLs or SCTLs in the analyzed samples.

PAHs

Residual PAH compounds were detected in seven soil samples collected from SB-4, SB-5, SB-12, SB-13, SB-16, SB-18 and SB-28. One sample (SB-4 collected at 0 to 0.5 feet BLS and located in the immediate vicinity of the former generator shed southeast of Berm/Barn A) exhibited benzo (a) pyrene (BaP) at 0.396072 mg/Kg, which exceeded its 0.1 mg/Kg *residential-use direct exposure* SCTL, but below it 0.7 mg/Kg *commercial-use direct-exposure* SCTL. Furthermore, EE&G calculated carcinogenic PAHs in soil boring SB-4 to the BaP toxicity equivalency, but the results also were below the 0.7 mg/Kg SCTL for *commercial-use direct exposure*. The carcinogenic PAH results for SB-4 have been summarized in **Table 5**.

Based on these results, EE&G removed soil boring SB-4 (0.5 to 2.0 feet BLS) from the laboratory archive and had it analyzed for PAHs, to determine if the impact noted in the surficial sample extended to a deeper interval. Results from SB-4 (0.5 to 2.0 feet BLS) did not exhibit PAHs above the laboratory MDLs, indicating that the impact was only surficial in this area.

EE&G also removed an additional 10 soil samples from the laboratory archive and requested that they be analyzed for PAHs. However, PAH concentrations in these samples were below laboratory MDLs and/or SCTLs.

TPH

TPH was detected in 10 of the 14 samples analyzed for this parameter (including re-logged samples), with concentrations detected ranging from 7.481 mg/Kg to 224.539 mg/Kg. None of these detected concentrations of TPHs exceeded their applicable SCTLs.

3.4 GROUNDWATER OBSERVATIONS

During the sampling efforts, free-floating product (FFP) was not observed on the groundwater from the monitoring well or the direct-push sampling points; however, a slight petroleum sheen was noted in the groundwater at direct-push sample point GP-4. A hydrocarbon odor was observed in the groundwater samples collected from direct-push sampling points GP-4 and GP-18.

3.5 GROUNDWATER ANALYTICAL RESULTS

Groundwater analytical results were compared with the FDEP Contaminant Cleanup Target Levels, per Chapters 62-777 and 62-550 FAC, which regulate the Groundwater Cleanup Target Levels (GCTL; a.k.a. – No Further Action criteria) and Groundwater Natural Attenuation Default Source Concentrations (NADSCs; a.k.a. – Monitoring Only Criteria). Copies of the groundwater analytical results and COC form are provided in **Appendix B**. Copies of the groundwater sampling logs are provided as **Appendix C**. A site map illustrating the monitoring well and the direct-push sampling point locations is provided as **Figure 2**. The groundwater assessment results are summarized in **Table 6**.

- Groundwater samples collected from the *Property* did not contain the analyzed parameters, including ammonia, heavy metals, TPH, or VOCs and SVOCs constituents, at concentrations above their applicable GCTLs.

SECTION 4.0
CONCLUSIONS & RECOMMENDATIONS

4.1 CONCLUSIONS

EE&G The following are the conclusions and recommendations resulting from the PSAR:

- A small PAH-impacted soil area was identified southeast of Berm A, in the immediate vicinity of the former generator shed (which reportedly maintained a fuel AST). The results from soil sample SB-4 indicated that the PAH-impacted area appeared to be isolated to the surficial interval (0 to 0.5 feet BLS), and that the results (including the BaP-TEF findings) only exceeded the *residential-use direct exposure* SCTL. However, as the planned re-usage is to include tourism and the presence of the public, and that the impacted area appears small, EE&G recommends that the surficial impact be excavated and the soils hauled to a lined-landfill for disposal. Some additional soil delineation should be conducted to confirm the assumed impacted area limits, but based on the low detected PAH values and that the impact only extended a few inches below grade, EE&G has estimated that the source removal area to be approximately 10 by 10 feet wide and 0.5 inches BLS (or 1.85 cubic yards). Utilizing a 1.5 conversion factor, this would be estimated at approximately 3 tons of impacted soil. Refer to **Figure 6** for a detail of the PAH results and the inferred extent of the PAH impact near Berm A.

- Lead-affected soils were detected in the two primary areas:

  - Berm A: Lead was detected in one sample, SB-28 (0 to 0.5 feet BLS) at 1,741.94 mg/Kg, which exceeded both the *residential-use direct exposure* and *commercial-use direct exposure* SCTLs. Soils samples at the underlying interval (0.5 to 2.0 feet BLS) did not exhibit an elevated concentration of total lead (59.791 mg/Kg), indicating that the impact was only surficial in this area. Furthermore, although surrounding soil samples collected from borings SB-4, SB-26, SB-27, SB-30 and SB-29 indicate that the impact was likely isolated to the interior portion of the berm, additional soil sampling would likley be required to further delineate to complete the site assessment, and in an attempt to reduce the volume of soils requiring source removal as part of a remediation plan. However, in order to provide a preliminary understanding of a potential cost for remediation, EE&G has assumed that the area requiring removal would be 25 feet long, by 15 feet wide by 0.5 feet deep (or approximately 6.9 cubic yards). Utilizing a 1.5 conversion factor, this would be estimated at approximately 10 tons of impacted soil. Refer to **Figure 6** for a detail of the total lead results and the inferred extent of the lead impact at Berm A.

  - Berm C: This lead impacted area is larger than the one noted in Berm A, as the impact extends onto the exterior portion of the berm, and to areas off the berm (SB-12 and SB-65). Furthermore, the lead impact was also identified at the deeper interval (0.5 to 2.0 feet BLS) in one sample (SB-60). Soil boring SB-60 was located in what appeared to be the thickest portion of the lead shot debris field (approximately 6 to 8 feet from the base of the berm). The highest concentration of total lead detected during this assessment was 14,569.1 mg/Kg from soil samples SB-61 (0-0.5 feet BLS), which was located at the base of the interior of Berm C. However, in most cases, the lead-impact appeared isolated to the surficial interval of 0-0.5 feet BLS, and a significant decrease in the lead concentrations were observed at the underlying 0.5 to 2.0 feet BLS depth interval. Also, based on the samples collected in the surrounding areas (SB-53, SB-66, SB-67, SB-68,

SB-70, SB-70, SB-72, and SB-73), it appears that adequate delineation has been achieved to provide an inferred extent of lead impacts above the SCTLs; however, EE&G would recommend some limited additional soil sampling to better delineate the areas (in particular SB-65) in an attempt to reduce the volume of soils requiring removal. A map illustrating the inferred impacted areas is provided as **Figure 3**. Based on the inferred areas on and near Berm C, EE&G has estimated the total impacted soils to be 265 tons.

- Lead SPLP analysis indicated that the lead impacted soils do have the potential to leach and affect the groundwater quality. However, 21 groundwater samples were collected throughout the site, including GW-10 located at the base of Berm C where the majority of the lead was observed, and none of the groundwater results were detected above the lead GCTL. Therefore, it appears that the groundwater is not adversely impacted at this time, but source removal of the worst case soils is recommended to address the potential for leaching in the future.

- Total arsenic was detected above the *residential-use direct exposure* in several samples collected across the site, with the highest value at 9.758 mg/Kg, which was below the *commercial-use direct exposure* SCTLs. While a definitive source for the arsenic was not determined, many elevated samples corresponded to elevated lead impact. Therefore. The aforementioned source removal activities will address several arsenic impacts concurrently. Based on the apparent widespread nature of the elevated arsenic concentrations, some of which may be naturally occurring or a result of herbicide application, and considering that many of the highest concentrations will be addressed in the lead source removal, EE&G would not recommend further source removal to address this CoC at this time. Instead, it is likely that regulatory conditional closure could be achieved using an institutional control. Soil samples were not analyzed for arsenic via SPLP as part of this assessment; however, groundwater samples did not exhibit total arsenic above the GCTL; therefore, leachability potential does not appear to pose a significant concern.

- EE&G collected 21 groundwater samples from across the site, which were analyzed for a wide range of constituents. However, all tested constituents were below GCTLs. Two groundwater samples (GP-4 and GP-18) exhibited a hydrocarbon odor, and the samples from GP-4 also had a slight sheen; however, analytical results from both these sample points did not exhibit petroleum constituents above the GCTLs. Therefore, based on the data, it does not appear that additional groundwater assessment is warranted at this time.

- OVA/FID soil screening did not identify net readings above the 10-ppm action limit, and no signs of heavily stained soils or soils exhibition an unusual odor were observed during the assessment.

- Expended lead shot was observed in several areas of the site, with the thickest debris area being the southwestern interior portion of Berm C. Shot was also observed on the southeastern interior portion of Berm A, and in the off berm areas south of Berm C and along the roadway areas southwest of Berm C. The majority of the visible shot it would be captured during the soil source removal; however, a plan should be put into place to capture and dispose of additional shot observed along the roadway southwest of Berm C and any other areas where excessive shot is observed.

4.2 RECOMMENDATIONS

Based on the proposed future usage, EE&G would recommend the following:

- Conduct additional soil delineation sampling around Berm A and Berm C to confirm the extent of the lead-impacted soils recommended for removal.

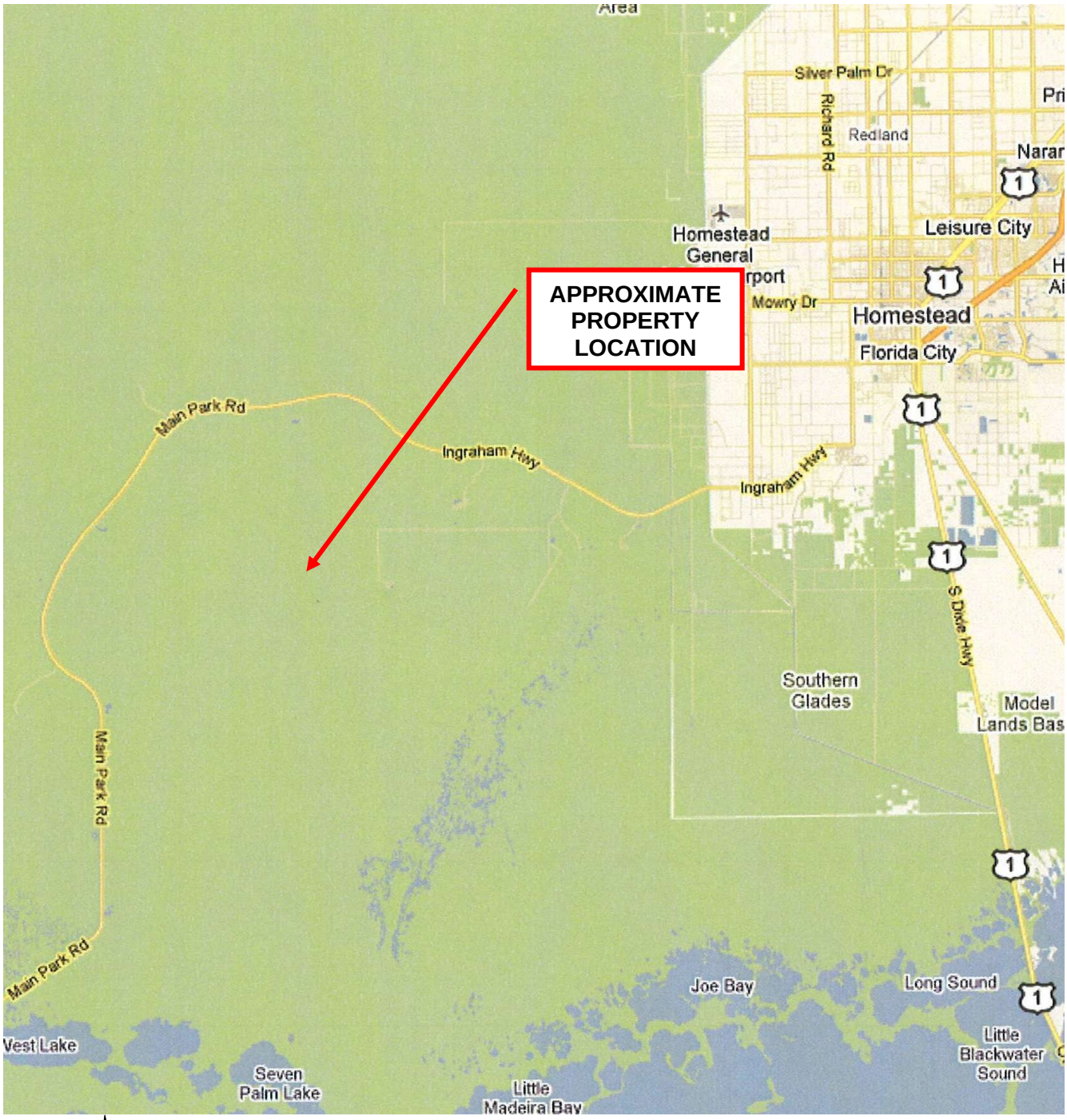
  Source removal of the lead and PAH impacted areas, and disposal of the materials at a local landfill. EE&G assumes that the lead-affected soils will be considered non-hazardous by nature; however, characterization sampling will be required to confirm. Confirmation soil sampling may be required following source removal to confirm that the activities were adequate in removing the soils that exceed the SCTLs, unless an agreement is reached with the regulatory agency about the source removal boundaries.

- Report the findings to the Miami-Dade County Department of Environmental Resources Management (DERM). This will likely trigger a requirement for the completion of a Site Assessment Report and Remedial Action Plan (for the lead affected area) to address the identified impacts, or the preparation of a deed restriction and institutional control with conditions (for the arsenic issue). DERM may require additional sampling (or perhaps monitoring) to complete this assessment and delineation, including the installation of groundwater monitoring wells to confirm the groundwater quality in the impacted areas. However, it is EE&G's opinion that sufficient data has been collected to complete the majority of the site assessment, and the remainder could be conducted just prior to and concurrently with source removal activities.

FIGURES

EE&G Environmental Services, LLC

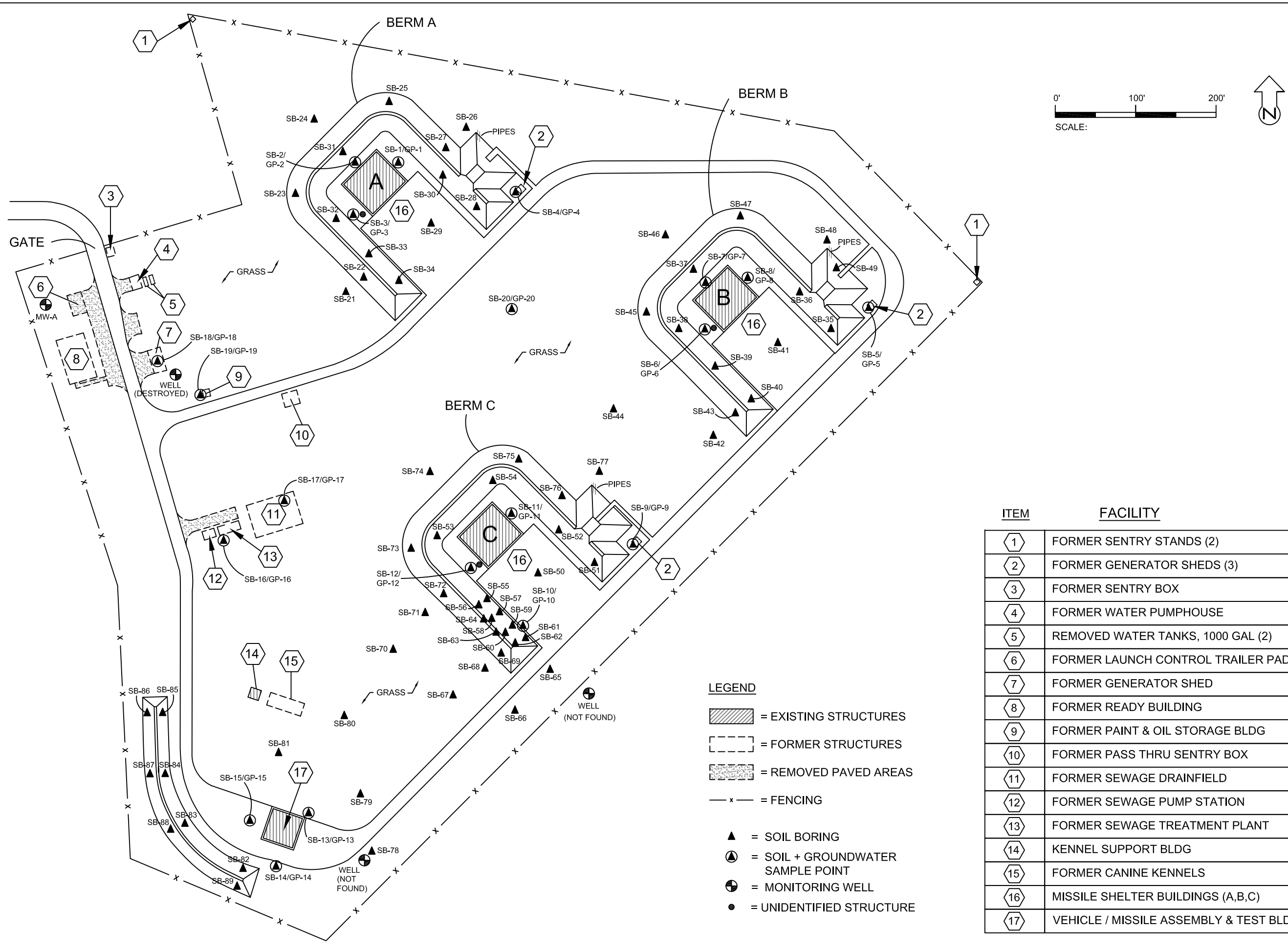
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Former Nike Missile Base
Everglades National Park
Miami, Miami-Dade County, FL
Project #: 2010-3099

Site Location Map

FIGURE 1



LEGEND

= EXISTING STRUCTURES

= FORMER STRUCTURES

= REMOVED PAVED AREAS

= FENCING

= SOIL BORING

= SOIL + GROUNDWATER SAMPLE POINT

= MONITORING WELL

= UNIDENTIFIED STRUCTURE

ITEM	FACILITY
1	FORMER SENTRY STANDS (2)
2	FORMER GENERATOR SHEDS (3)
3	FORMER SENTRY BOX
4	FORMER WATER PUMPHOUSE
5	REMOVED WATER TANKS, 1000 GAL (2)
6	FORMER LAUNCH CONTROL TRAILER PAD
7	FORMER GENERATOR SHED
8	FORMER READY BUILDING
9	FORMER PAINT & OIL STORAGE BLDG
10	FORMER PASS THRU SENTRY BOX
11	FORMER SEWAGE DRAINFIELD
12	FORMER SEWAGE PUMP STATION
13	FORMER SEWAGE TREATMENT PLANT
14	KENNEL SUPPORT BLDG
15	FORMER CANINE KENNELS
16	MISSILE SHELTER BUILDINGS (A,B,C)
17	VEHICLE / MISSILE ASSEMBLY & TEST BLDG

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(305) 374-9004 :FAX

PROJECT:

FORMER NIKE MISSILE BASE

EVERGLADES NATIONAL PARK
MIAMI-DADE COUNTY, FL

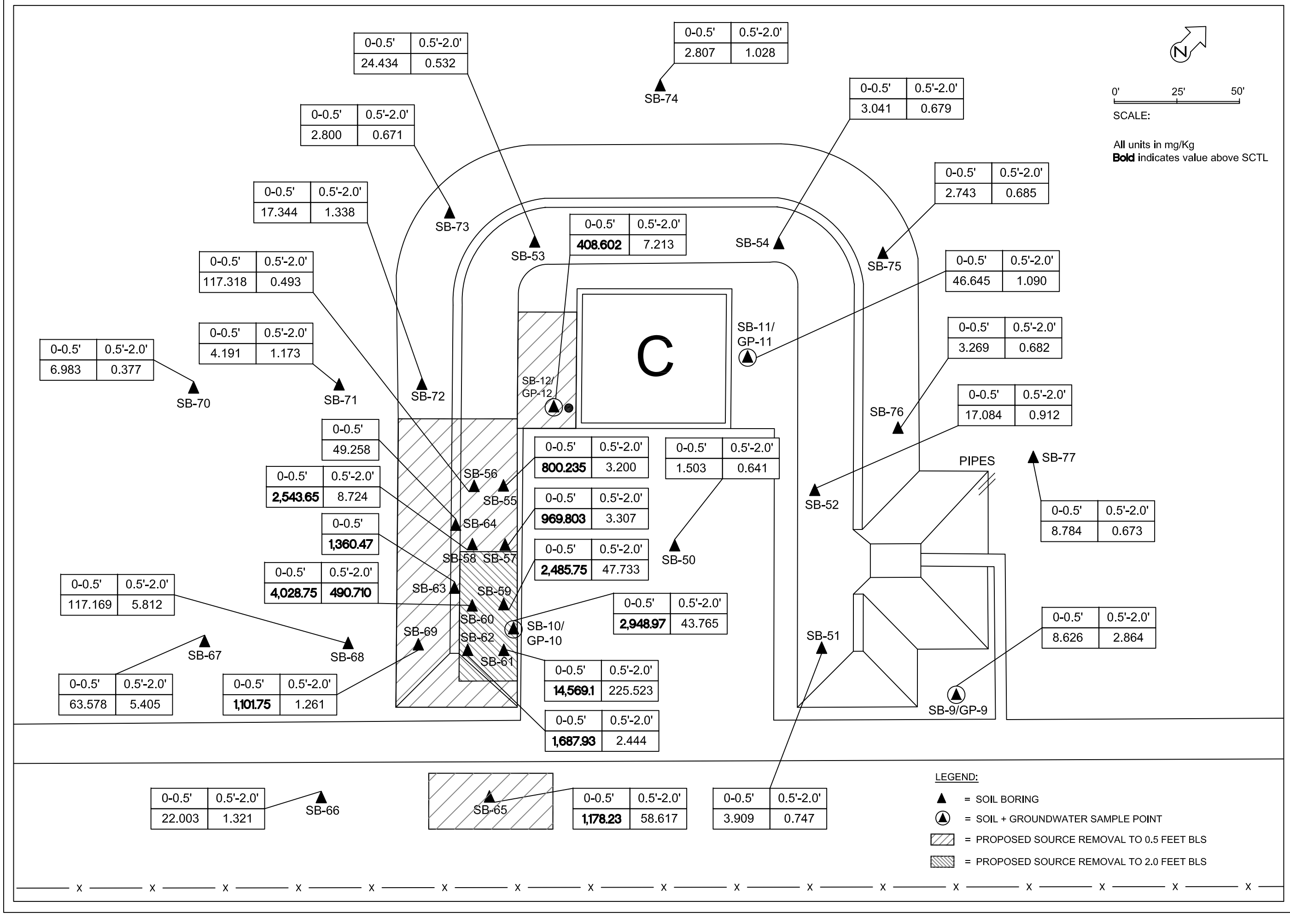
SHEET TITLE:

SAMPLE LOCATIONS MAP

Dwg. Date:	08/02/10
Job No. :	2010-3099
Drawn By:	IA
App. By:	---
Scale:	AS_SHOWN
Cad File:	FIG2
Revisions:	

Figure No.

2



N

0' 25' 50'

SCALE:

All units in mg/Kg
Bold indicates value above SCTL

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PROJECT:

FORMER NIKE MISSILE BASE

EVERGLADES NATIONAL PARK
MIAMI-DADE COUNTY, FL

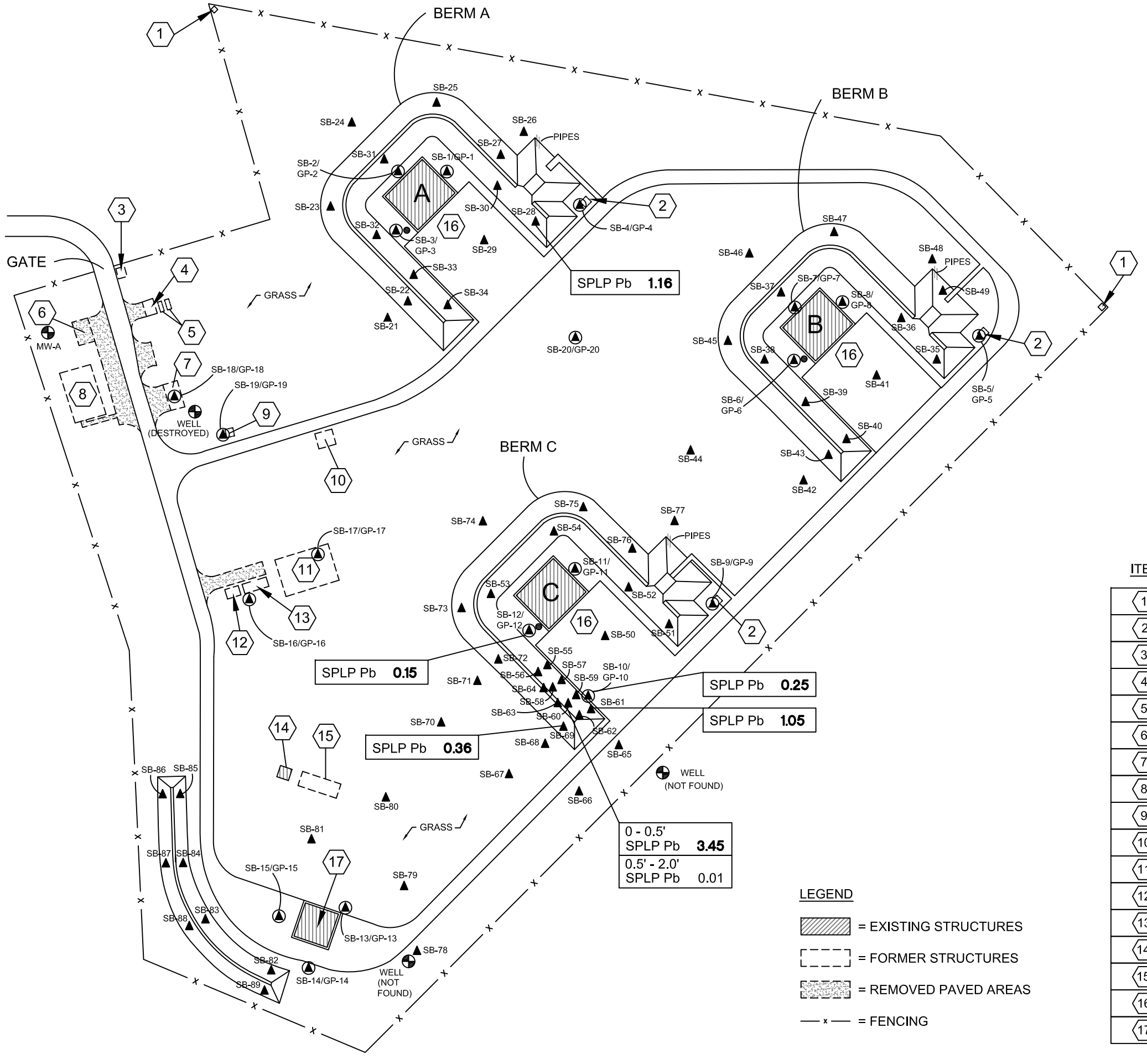
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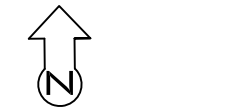
LEAD RESULTS BERM C + INFERRED EXTENT OF LEAD-IMPACTED AREA

Dwg. Date:	08/10/10
Job No. :	2010-3099
Drawn By:	IA
App. By:	---
Scale:	AS_SHOWN
Cad File:	FIG3
Revisions:	

Figure No.

3





▲ = SOIL BORING

◮ = SOIL + GROUNDWATER SAMPLE POINT

◪ = MONITORING WELL

● = UNIDENTIFIED STRUCTURE

SPLP = SYNTHETIC PRECIPITATION LEACHING PROCEDURE

Pb = LEAD

BOLD = EXCEEDS GCTL OR NADSC

All units in mg / L

LEGEND

= EXISTING STRUCTURES

= FORMER STRUCTURES

= REMOVED PAVED AREAS

—x— = FENCING

ITEM	FACILITY
1	FORMER SENTRY STANDS (2)
2	FORMER GENERATOR SHEDS (3)
3	FORMER SENTRY BOX
4	FORMER WATER PUMPHOUSE
5	REMOVED WATER TANKS, 1000 GAL (2)
6	FORMER LAUNCH CONTROL TRAILER PAD
7	FORMER GENERATOR SHED
8	FORMER READY BUILDING
9	FORMER PAINT & OIL STORAGE BLDG
10	FORMER PASS THRU SENTRY BOX
11	FORMER SEWAGE DRAINFIELD
12	FORMER SEWAGE PUMP STATION
13	FORMER SEWAGE TREATMENT PLANT
14	KENNEL SUPPORT BLDG
15	FORMER CANINE KENNELS
16	MISSILE SHELTER BUILDINGS (A,B,C)
17	VEHICLE / MISSILE ASSEMBLY & TEST BLDG

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PROJECT:

FORMER NIKE MISSILE BASE

EVERGLADES NATIONAL PARK
MIAMI-DADE COUNTY, FL

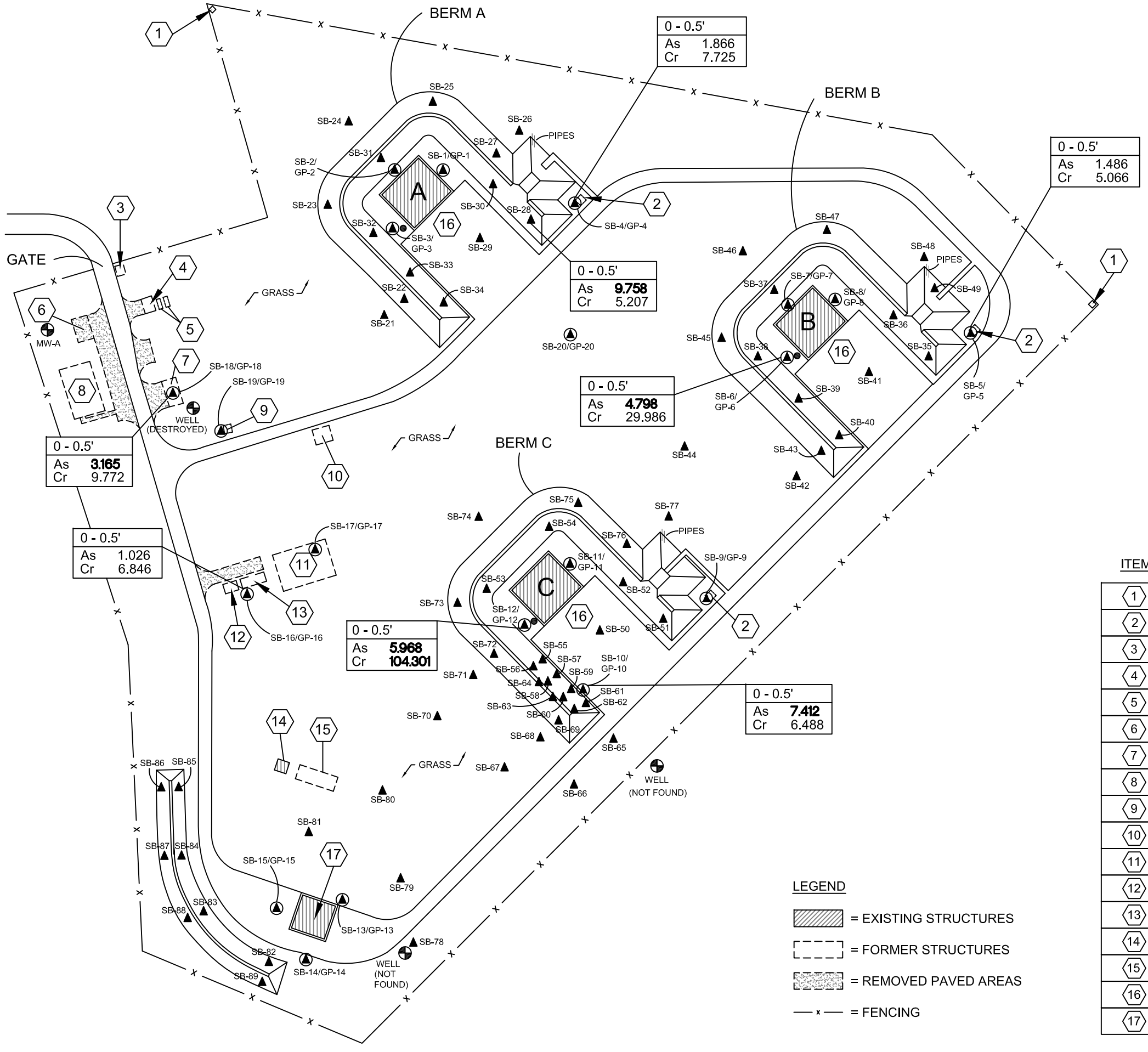
SHEET TITLE:

SPLP LEAD RESULTS MAP

Dwg. Date:	08/17/10
Job No. :	2010-3099
Drawn By:	IA
App. By:	---
Scale:	AS_SHOWN
Cad File:	FIG4
Revisions:	

Figure No.

4



LEGEND

= EXISTING STRUCTURES

= FORMER STRUCTURES

= REMOVED PAVED AREAS

= FENCING

N

0' 100' 200'

SCALE:

▲ = SOIL BORING

◬ = SOIL + GROUNDWATER SAMPLE POINT

◔ = MONITORING WELL

● = UNIDENTIFIED STRUCTURE

Ar = ARSENIC
Cr = CHROMIUM
BOLD = EXCEEDS SCTL

All units in mg / Kg

ITEM	FACILITY
1	FORMER SENTRY STANDS (2)
2	FORMER GENERATOR SHEDS (3)
3	FORMER SENTRY BOX
4	FORMER WATER PUMPHOUSE
5	REMOVED WATER TANKS, 1000 GAL (2)
6	FORMER LAUNCH CONTROL TRAILER PAD
7	FORMER GENERATOR SHED
8	FORMER READY BUILDING
9	FORMER PAINT & OIL STORAGE BLDG
10	FORMER PASS THRU SENTRY BOX
11	FORMER SEWAGE DRAINFIELD
12	FORMER SEWAGE PUMP STATION
13	FORMER SEWAGE TREATMENT PLANT
14	KENNEL SUPPORT BLDG
15	FORMER CANINE KENNELS
16	MISSILE SHELTER BUILDINGS (A,B,C)
17	VEHICLE / MISSILE ASSEMBLY & TEST BLDG

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PROJECT:

FORMER NIKE MISSILE BASE

EVERGLADES NATIONAL PARK
MIAMI-DADE COUNTY, FL

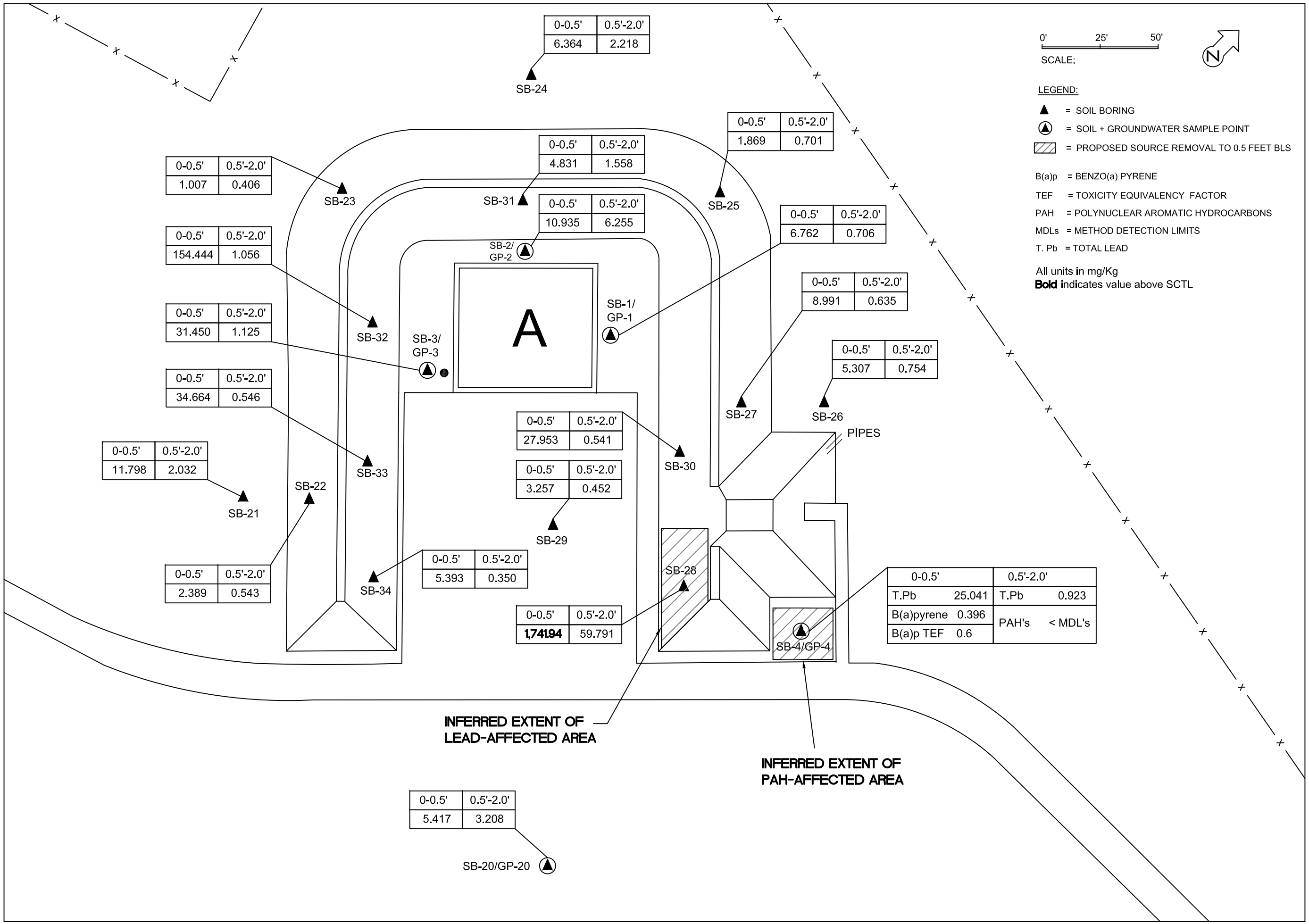
SHEET TITLE:

ARSENIC + CHROMIUM RESULTS MAP

Dwg. Date:	08/17/10
Job No. :	2010-3099
Drawn By:	IA
App. By:	---
Scale:	AS_SHOWN
Cad File:	FIG5
Revisions:	

Figure No.

5



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PROJECT:

FORMER NIKE
MISSILE BASE

EVERGLADES
NATIONAL PARK
MIAMI-DADE COUNTY, FL

SHEET TITLE:

LEAD RESULTS BERM A + INFERRED EXTENT OF LEAD AND PAH-IMPACTED AREAS

Dwg. Date:	08/10/10
Job No. :	2010-3099
Drawn By:	IA
App. By:	---
Scale:	AS_SHOWN
Cad File:	FIG6
Revisions:	

Figure No.

6

TABLES

TABLE 1
SOIL OVA/FID RESULTS
FORMER NIKE MISSILE BASE
EVERGLADES NATIONAL PARK
MIAMI-DADE COUNTY, FL

SOIL BORING DESIGNATION		DEPTH IN FEET	PARTS PER MILLION (TOTAL)	PARTS PER MILLION (WITH CARBON FILTER)	PARTS PER MILLION (NET)
SB-1		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-2		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-3		0 – 2	2.0	NF	2.0
		2 – 5	< 1	NF	<1
SB-4		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-5		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-6		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-7		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-8		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-9		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-10		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-11		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-12		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-13		0 – 2	4.3	NF	4.3
		2 – 5	< 1	NF	<1
SB-14		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-15		0 – 2	5.0	NF	5.0
		2 – 5	< 1	NF	<1
SB-16		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-17		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1

Note:
NF = Not charcoal filtered

TABLE 1
SOIL OVA/FID RESULTS
FORMER NIKE MISSILE BASE
EVERGLADES NATIONAL PARK
MIAMI-DADE COUNTY, FL

SOIL BORING DESIGNATION		DEPTH IN FEET	PARTS PER MILLION (TOTAL)	PARTS PER MILLION (WITH CARBON FILTER)	PARTS PER MILLION (NET)
SB-18		0 – 2	2.5	NF	2.5
		2 – 5	< 1	NF	<1
SB-19		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-20		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-21		0 – 2	6.2	NF	6.2
		2 – 5	< 1	NF	<1
SB-24		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-26		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-29		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-41		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-42		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-44		0 – 2	2.5	NF	2.5
		2 – 5	< 1	NF	<1
SB-46		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-49		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-50		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-65		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-66		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-67		0 – 2	2.4	NF	2.4
		2 – 5	2.6	NF	2.6
SB-68		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1

Note:
NF = Not charcoal filtered

TABLE 1
SOIL OVA/FID RESULTS
FORMER NIKE MISSILE BASE
EVERGLADES NATIONAL PARK
MIAMI-DADE COUNTY, FL

SOIL BORING DESIGNATION		DEPTH IN FEET	PARTS PER MILLION (TOTAL)	PARTS PER MILLION (WITH CARBON FILTER)	PARTS PER MILLION (NET)
SB-70		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-71		0 – 2	6.0	NF	6.0
		2 – 5	1.8	NF	1.8
SB-74		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-77		0 – 2	< 1	NF	<1
		2 – 5	< 1	NF	<1
SB-78		0 – 2	< 1	NF	<1
		2 – 5	6.2	NF	6.2
SB-79		0 – 2	2.0	NF	2.0
		2 – 5	5.0	NF	5.0
SB-80		0 – 2	4.8	NF	4.8
		2 – 5	4.4	NF	4.4
SB-81		0 – 2	< 1	NF	<1
		2 – 5	4.4	NF	4.4

Note:
NF = Not charcoal filtered

TABLE 2
SUMMARY OF SOIL SAMPLING LEAD RESULTS
FORMER NIKE MISSILE BASE
EVERGLADES NATIONAL PARK
MIAMI-DADE COUNTY, FL

Soil Boring	Depth (BLS)	Total Lead (mg/Kg)
SB-1	0 to 6-inches	6.762
	6 to 24-inches	0.706
SB-2	0 to 6-inches	10.935
	6 to 24-inches	6.255
SB-3	0 to 6-inches	31.450
	6 to 24-inches	1.125
SB-4	0 to 6-inches	25.041
	6 to 24-inches	0.923
SB-5	0 to 6-inches	9.690
	6 to 24-inches	55.452
SB-6	0 to 6-inches	108.508
	6 to 24-inches	0.407
SB-7	0 to 6-inches	29.918
	6 to 24-inches	0.822
SB-8	0 to 6-inches	47.907
	6 to 24-inches	1.806
SB-9	0 to 6-inches	8.626
	6 to 24-inches	2.864
SB-10	0 to 6-inches	**2,948.97**
	6 to 24-inches	43.765
SB-11	0 to 6-inches	46.645
	6 to 24-inches	1.090
SB-12	0 to 6-inches	**408.602**
	6 to 24-inches	7.213
SB-13	0 to 6-inches	10.122
	6 to 24-inches	0.544
SB-14	0 to 6-inches	95.535
	6 to 24-inches	0.538
SB-15	0 to 6-inches	2.137
	6 to 24-inches	1.083
SB-16	0 to 6-inches	5.469
	6 to 24-inches	2.503
SB-17	0 to 6-inches	2.742
	6 to 24-inches	0.367
SB-18	0 to 6-inches	61.266
	6 to 24-inches	6.429
SB-19	0 to 6-inches	33.020
	6 to 24-inches	0.380
SCTL - Residential Direct Exposure		**400**
SCTL - Commerical Direct Exposure		**1,400**
SCTL - Leachability		*****

Notes:
* = Determined by SPLP
BLS = Below land surface
mg/Kg = Milligrams per kilogram
SCTL = Soil Cleanup Target Level per Chapter 62-777, FAC

TABLE 2
SUMMARY OF SOIL SAMPLING LEAD RESULTS
FORMER NIKE MISSILE BASE
EVERGLADES NATIONAL PARK
MIAMI-DADE COUNTY, FL

Soil Boring	Depth (BLS)	Total Lead (mg/Kg)
SB-20	0 to 6-inches	5.417
	6 to 24-inches	3.208
SB-21	0 to 6-inches	11.798
	6 to 24-inches	2.032
SB-22	0 to 6-inches	2.389
	6 to 24-inches	0.543
SB-23	0 to 6-inches	1.007
	6 to 24-inches	0.406
SB-24	0 to 6-inches	6.364
	6 to 24-inches	2.218
SB-25	0 to 6-inches	1.869
	6 to 24-inches	0.701
SB-26	0 to 6-inches	5.307
	6 to 24-inches	0.754
SB-27	0 to 6-inches	8.991
	6 to 24-inches	0.635
SB-28	0 to 6-inches	**1,741.94**
	6 to 24-inches	59.791
SB-29	0 to 6-inches	3.257
	6 to 24-inches	0.452
SB-30	0 to 6-inches	27.953
	6 to 24-inches	0.541
SB-31	0 to 6-inches	4.831
	6 to 24-inches	1.558
SB-32	0 to 6-inches	154.444
	6 to 24-inches	1.056
SB-33	0 to 6-inches	34.664
	6 to 24-inches	0.546
SB-34	0 to 6-inches	5.393
	6 to 24-inches	0.350
SB-35	0 to 6-inches	4.230
	6 to 24-inches	0.874
SB-36	0 to 6-inches	30.752
	6 to 24-inches	0.783
SB-37	0 to 6-inches	3.151
	6 to 24-inches	0.338
SB-38	0 to 6-inches	25.841
	6 to 24-inches	0.496
SCTL - Residential Direct Exposure		**400**
SCTL - Commerical Direct Exposure		**1,400**
SCTL - Leachability		*****

Notes:
* = Determined by SPLP
BLS = Below land surface
mg/Kg = Milligrams per kilogram
SCTL = Soil Cleanup Target Level per Chapter 62-777, FAC

TABLE 2
SUMMARY OF SOIL SAMPLING LEAD RESULTS
FORMER NIKE MISSILE BASE
EVERGLADES NATIONAL PARK
MIAMI-DADE COUNTY, FL

Soil Boring	Depth (BLS)	Total Lead (mg/Kg)
SB-39	0 to 6-inches	4.809
	6 to 24-inches	1.017
SB-40	0 to 6-inches	3.093
	6 to 24-inches	1.074
SB-41	0 to 6-inches	0.871
	6 to 24-inches	0.662
SB-42	0 to 6-inches	5.432
	6 to 24-inches	2.492
SB-43	0 to 6-inches	1.405
	6 to 24-inches	0.359
SB-44	0 to 6-inches	4.170
	6 to 24-inches	1.871
SB-45	0 to 6-inches	17.497
	6 to 24-inches	0.416
SB-46	0 to 6-inches	2.463
	6 to 24-inches	1.137
SB-47	0 to 6-inches	1.538
	6 to 24-inches	0.368
SB-48	0 to 6-inches	26.755
	6 to 24-inches	12.666
SB-49	0 to 6-inches	10.045
	6 to 24-inches	5.466
SB-50	0 to 6-inches	1.503
	6 to 24-inches	0.641
SB-51	0 to 6-inches	3.909
	6 to 24-inches	0.747
SB-52	0 to 6-inches	17.084
	6 to 24-inches	0.912
SB-53	0 to 6-inches	24.434
	6 to 24-inches	0.532
SB-54	0 to 6-inches	3.041
	6 to 24-inches	0.679
SB-55	0 to 6-inches	**800.235**
	6 to 24-inches	3.200
SB-56	0 to 6-inches	117.318
	6 to 24-inches	0.493
SB-57	0 to 6-inches	**969.803**
	6 to 24-inches	3.307
SCTL - Residential Direct Exposure		**400**
SCTL - Commerical Direct Exposure		**1,400**
SCTL - Leachability		*****

Notes:
* = Determined by SPLP
BLS = Below land surface
mg/Kg = Milligrams per kilogram
SCTL = Soil Cleanup Target Level per Chapter 62-777, FAC

TABLE 2
SUMMARY OF SOIL SAMPLING LEAD RESULTS
FORMER NIKE MISSILE BASE
EVERGLADES NATIONAL PARK
MIAMI-DADE COUNTY, FL

Soil Boring	Depth (BLS)	Total Lead (mg/Kg)
SB-58	0 to 6-inches	**2,543.65**
	6 to 24-inches	8.724
SB-59	0 to 6-inches	**2,485.75**
	6 to 24-inches	47.733
SB-60	0 to 6-inches	**4,028.75**
	6 to 24-inches	**490.710**
SB-61	0 to 6-inches	**14,569.1**
	6 to 24-inches	225.523
SB-62	0 to 6-inches	**1,687.93**
	6 to 24-inches	2.444
SB-63	0 to 6-inches	**1,360.47**
	6 to 24-inches	NS
SB-64	0 to 6-inches	49.258
	6 to 24-inches	NS
SB-65	0 to 6-inches	**1,178.23**
	6 to 24-inches	58.617
SB-66	0 to 6-inches	22.003
	6 to 24-inches	1.321
SB-67	0 to 6-inches	63.578
	6 to 24-inches	5.405
SB-68	0 to 6-inches	117.169
	6 to 24-inches	5.812
SB-69	0 to 6-inches	**1,101.75**
	6 to 24-inches	1.261
SB-70	0 to 6-inches	6.983
	6 to 24-inches	0.377
SB-71	0 to 6-inches	4.191
	6 to 24-inches	1.173
SB-72	0 to 6-inches	17.344
	6 to 24-inches	1.338
SB-73	0 to 6-inches	2.800
	6 to 24-inches	0.671
SB-74	0 to 6-inches	2.807
	6 to 24-inches	1.028
SB-75	0 to 6-inches	2.743
	6 to 24-inches	0.685
SB-76	0 to 6-inches	3.269
	6 to 24-inches	0.682
SCTL - Residential Direct Exposure		**400**
SCTL - Commerical Direct Exposure		**1,400**
SCTL - Leachability		*****

Notes:
* = Determined by SPLP NS = Not Sampled
BLS = Below land surface
mg/Kg = Milligrams per kilogram
SCTL = Soil Cleanup Target Level per Chapter 62-777, FAC

TABLE 2
SUMMARY OF SOIL SAMPLING LEAD RESULTS
FORMER NIKE MISSILE BASE
EVERGLADES NATIONAL PARK
MIAMI-DADE COUNTY, FL

Soil Boring	Depth (BLS)	Total Lead (mg/Kg)
SB-77	0 to 6-inches	8.784
	6 to 24-inches	0.673
SB-78	0 to 6-inches	238.217
	6 to 24-inches	3.596
SB-79	0 to 6-inches	21.073
	6 to 24-inches	0.700
SB-80	0 to 6-inches	25.478
	6 to 24-inches	8.414
SB-81	0 to 6-inches	22.449
	6 to 24-inches	2.151
SB-82	0 to 6-inches	3.762
	6 to 24-inches	0.496
SB-83	0 to 6-inches	5.672
	6 to 24-inches	0.566
SB-84	0 to 6-inches	3.826
	6 to 24-inches	0.470
SB-85	0 to 6-inches	1.297
	6 to 24-inches	0.501
SB-86	0 to 6-inches	1.045
	6 to 24-inches	0.391
SB-87	0 to 6-inches	1.273
	6 to 24-inches	0.688
SB-88	0 to 6-inches	2.384
	6 to 24-inches	0.370
SB-89	0 to 6-inches	1.311
	6 to 24-inches	0.389
SCTL - Residential Direct Exposure		**400**
SCTL - Commerical Direct Exposure		**1,400**
SCTL - Leachability		*****

Notes:
* = Determined by SPLP
BLS = Below land surface
mg/Kg = Milligrams per kilogram
SCTL = Soil Cleanup Target Level per Chapter 62-777, FAC

TABLE 3
SOIL ANALYTICAL RESULTS
FORMER NIKE MISSILE BASE
EVERGLADES NATIONAL PARK
MIAMI-DADE COUNTY, FL

Parameter	Soil Cleanup Target Levels Residential	Commercial	Leachability	SB-1 7/26/10 0-2'	SB-2 7/26/10 0-2'	SB-3 7/26/10 0-0.5'	SB-3 7/26/10 0-2'	SB-4 7/26/10 0-0.5'	SB-4 7/26/10 0.5-2.0'	SB-4 7/26/10 0-2'	SB-5 7/26/10 0-0.5'	SB-5 7/26/10 0-2'	SB-6 7/26/10 0-0.5'	SB-6 7/26/10 0-2'	SB-7 7/26/10 0-2'	SB-8 7/26/10 0-2'	SB-9 7/26/10 0-0.5'	SB-10 7/26/10 0-0.5'	SB-11 7/27/10 0-2'	SB-12 7/27/10 0-0.5'	SB-12 7/27/10 0-2'	SB-13 7/27/10 0-0.5'	SB-13 7/27/10 0-2'	SB-14 7/27/10 0-2'
Metals																									
Arsenic	2.1	12	***	NT	NT	NT	NT	1.866	NT	NT	1.468	NT	**4.798**	NT	NT	NT	NT	**7.412**	NT	**5.968**	NT	NT	NT	NT
Barium	120	130,000	1,600	NT	NT	NT	NT	7.496	NT	NT	8.223	NT	16.457	NT	NT	NT	NT	4.897	NT	14.247	NT	NT	NT	NT
Cadmium	82	1,700	7.5	NT	NT	NT	NT	0.327	NT	NT	0.294	NT	1.785	NT	NT	NT	NT	0.644	NT	3.723	NT	NT	NT	NT
Chromium	210	470	38	NT	NT	NT	NT	7.725	NT	NT	5.066	NT	29.986	NT	NT	NT	NT	6.488	NT	**104.301**	NT	NT	NT	NT
Lead	400	1,400	***	NT	NT	31.450	NT	25.041	NT	NT	9.690	NT	108.508	NT	NT	NT	8.626	**2,948.97**	NT	**408.602**	NT	10.122	NT	NT
Mercury	3	17	2.1	NT	NT	NT	NT	U	NT	NT	U	NT	NT	NT	NT	NT	NT	U	NT	0.0722 (I)	NT	NT	NT	NT
Selenium	440	11,000	5	NT	NT	NT	NT	0.491 (I)	NT	NT	0.470	NT	0.363 (I)	NT	NT	NT	NT	0.377 (I)	NT	0.430	NT	NT	NT	NT
Silver	410	8,200	17	NT	NT	NT	NT	U	NT	NT	U	NT	U	NT	NT	NT	NT	U	NT	U	NT	NT	NT	NT
Pesticides	NS	NS	NS	U	U	NT	U	NT	NT	U	NT	U	NT	U	U	U	NT	NT	U	NT	U	NT	U	U
Herbicides	NS	NS	NS	U	U	NT	U	NT	NT	U	NT	U	NT	U	U	U	NT	NT	U	NT	U	NT	U	U
PCB	0.5	2.6	17	NT	NT	NT	NT	U	NT	NT	U	NT	NT	NT	NT	NT	NT	U	NT	U	NT	NT	NT	NT
VOC																								
Chlorofrom	0.4	0.6	0.4	NT	NT	U	NT	U	NT	NT	U	NT	0.008884 (I)	NT	NT	NT	U	NT	NT	0.003481 (I)	NT	0.006955 (I)	NT	NT
p-Isopropyltoluene	NS	NS	NS	NT	NT	U	NT	U	NT	NT	U	NT	U	NT	NT	NT	U	NT	NT	0.008226	NT	U	NT	NT
All other VOCs	NS	NS	NS	NT	NT	U	NT	U	NT	NT	U	NT	U	NT	NT	NT	U	NT	NT	U	NT	U	NT	NT
PAH																								
Acenaphthene	2,400	20,000	2.1	NT	NT	U	NT	0.003077	U	NT	U	NT	U	NT	NT	NT	U	U	NT	U	NT	U	NT	NT
Anthracene	21,000	300,000	2,500	NT	NT	U	NT	0.113912	U	NT	U	NT	U	NT	NT	NT	U	U	NT	U	NT	U	NT	NT
Acenaphthylene	1,800	20,000	27	NT	NT	U	NT	0.063011	U	NT	U	NT	U	NT	NT	NT	U	U	NT	U	NT	U	NT	NT
Benzo(a)anthracene	#	5	0.8	NT	NT	U	NT	0.527005	U	NT	0.008135	NT	U	NT	NT	NT	U	U	NT	0.005323	NT	0.003423	NT	NT
Benzo(a)pyrene	0.1	0.7	8	NT	NT	U	NT	**0.396072**	U	NT	0.009148	NT	U	NT	NT	NT	U	U	NT	0.003468	NT	U	NT	NT
Benzo(b)fluoranthene	#	4.8	2.4	NT	NT	U	NT	0.878887	U	NT	0.016593	NT	U	NT	NT	NT	U	U	NT	0.016667	NT	0.011583	NT	NT
Benzo(k) fluoranthene	#	#	24	NT	NT	U	NT	0.173486	U	NT	0.006564	NT	U	NT	NT	NT	U	U	NT	0.005806	NT	U	NT	NT
Benzo(ghi)perylene	2,500	52,000	32,000	NT	NT	U	NT	0.109165	U	NT	U	NT	U	NT	NT	NT	U	U	NT	U	NT	U	NT	NT
Chrysene	#	450	77	NT	NT	U	NT	0.636661	U	NT	0.009090	NT	U	NT	NT	NT	U	U	NT	0.005565	NT	0.002911	NT	NT
Dibenzo(a,h) anthracene	#	#	0.7	NT	NT	U	NT	U	U	NT	U	NT	U	NT	NT	NT	U	U	NT	U	NT	U	NT	NT
Fluoranthene	3,200	59,000	1,200	NT	NT	U	NT	0.738134	U	NT	0.013465	NT	U	NT	NT	NT	U	U	NT	0.003441	NT	0.008112	NT	NT
Fluorene	2,600	33,000	160	NT	NT	U	NT	0.006367	U	NT	U	NT	U	NT	NT	NT	U	U	NT	U	NT	U	NT	NT
Indeno(1,2,3-cd)pyrene	#	5.3	6.6	NT	NT	U	NT	0.130933	U	NT	0.004772	NT	U	NT	NT	NT	U	U	NT	0.007634	NT	U	NT	NT
1-Methylnaphthalene	200	1,800	3.1	NT	NT	U	NT	U	U	NT	U	NT	U	NT	NT	NT	U	U	NT	U	NT	U	NT	NT
2-Methylnaphthalene	210	2,100	8.5	NT	NT	U	NT	U	U	NT	U	NT	U	NT	NT	NT	U	U	NT	U	NT	U	NT	NT
Naphthalene	55	300	1.2	NT	NT	U	NT	U	U	NT	U	NT	U	NT	NT	NT	U	U	NT	U	NT	U	NT	NT
Phenanthrene	2,200	36,000	250	NT	NT	U	NT	0.015074	U	NT	0.003554	NT	U	NT	NT	NT	U	U	NT	U	NT	U	NT	NT
Pyrene	2,400	45,000	880	NT	NT	U	NT	0.852700	U	NT	0.012849	NT	U	NT	NT	NT	U	U	NT	0.003253	NT	0.006760	NT	NT
TPH by FL-PRO	460	2,700	340	NT	NT	7.481	NT	61.866	NT	NT	31.718	NT	18.131	NT	NT	NT	U	U	NT	18.011	NT	48.112	NT	NT

Parameter	Soil Cleanup Target Levels Residential	Commercial	Leachability	SB-15 7/27/10 0-2'	SB-15 7/27/10 2'	SB-16 7/27/10 0-0.5'	SB-16 7/27/10 0-2'	SB-16 7/27/10 2'	SB-17 7/27/10 0-2'	SB-17 7/27/10 0.5-1.5'	SB-18 7/27/10 0-0.5'	SB-18 7/27/10 0-2'	SB-19 7/27/10 0-0.5'	SB-19 7/27/10 0-2'	SB-25 7/28/10 0-2'	SB-28 7/28/10 0-0.5'	SB-28 7/28/10 0-2'	SB-34 7/28/10 0-2'	SB-35 7/28/10 0-2'	SB-40 7/28/10 0-2'	SB-47 7/28/10 0-2'	SB-51 7/29/10 0-2'	SB-60 7/29/10 0-2'	SB-75 7/29/10 0-2'	SB-84 7/29/10 0-2'	SB-88 7/29/10 0-2'
Metals																										
Arsenic	2.1	12	***	NT	NT	1.026	NT	NT	NT	NT	**3.165**	NT	NT	NT	NT	**9.758**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Barium	120	130,000	1,600	NT	NT	15.019	NT	NT	NT	NT	16.203	NT	NT	NT	NT	3.479	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Cadmium	82	1,700	7.5	NT	NT	0.300	NT	NT	NT	NT	0.873	NT	NT	NT	NT	0.230	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Chromium	210	470	38	NT	NT	6.846	NT	NT	NT	NT	9.772	NT	NT	NT	NT	5.207	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Lead	400	1,400	***	NT	0.359	5.469	NT	0.299	NT	0.339	61.266	NT	33.020	NT	NT	**1,741.94**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Mercury	3	17	2.1	NT	NT	U	NT	NT	NT	NT	0.0527 (I)	NT	NT	NT	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Selenium	440	11,000	5	NT	NT	0.426	NT	NT	NT	NT	0.620	NT	NT	NT	NT	0.369	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Silver	410	8,200	17	NT	NT	U	NT	NT	NT	NT	U	NT	NT	NT	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Pesticides	NS	NS	NS	U	NT	NT	U	NT	U	NT	NT	U	NT	U	U	NT	U	U	U	U	U	U	U	U	U	U
Herbicides	NS	NS	NS	U	NT	NT	U	NT	U	NT	NT	U	NT	U	U	NT	U	U	U	U	U	U	U	U	U	U
PCB	0.5	2.6	17	NT	NT	U	NT	NT	NT	NT	U	NT	NT	NT	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
VOC																										
Chlorofrom	0.4	0.6	0.4	NT	U	NT	NT	U	NT	0.00217 (I)	U	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
p-Isopropyltoluene	NS	NS	NS	NT	U	NT	NT	U	NT	U	U	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
All other VOCs	NS	NS	NS	NT	U	NT	NT	U	NT	U	U	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
PAH																										
Acenaphthene	2,400	20,000	2.1	NT	U	NT	NT	U	NT	U	U	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Anthracene	21,000	300,000	2,500	NT	U	NT	NT	U	NT	U	0.003203	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Acenaphthylene	1,800	20,000	27	NT	U	NT	NT	U	NT	U	U	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Benzo(a)anthracene	#	5	0.8	NT	U	NT	NT	0.005342	NT	U	0.003316	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Benzo(a)pyrene	0.1	0.7	8	NT	U	NT	NT	0.030876	NT	U	U	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Benzo(b)fluoranthene	#	4.8	2.4	NT	U	NT	NT	0.028526	NT	U	0.009481	NT	U	NT	NT	0.004251	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Benzo(k) fluoranthene	#	#	24	NT	U	NT	NT	U	NT	U	U	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Benzo(ghi)perylene	2,500	52,000	32,000	NT	U	NT	NT	U	NT	U	U	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Chrysene	#	450	77	NT	U	NT	NT	0.015491	NT	U	0.003646	NT	U	NT	NT	0.003053	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Dibenzo(a,h) anthracene	#	#	0.7	NT	U	NT	NT	U	NT	U	U	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Fluoranthene	3,200	59,000	1,200	NT	U	NT	NT	0.006068	NT	U	0.013544	NT	U	NT	NT	0.003456	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Fluorene	2,600	33,000	160	NT	U	NT	NT	U	NT	U	U	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Indeno(1,2,3-cd)pyrene	#	5.3	6.6	NT	U	NT	NT	U	NT	U	U	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1-Methylnaphthalene	200	1,800	3.1	NT	U	NT	NT	U	NT	U	U	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
2-Methylnaphthalene	210	2,100	8.5	NT	U	NT	NT	U	NT	U	U	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Naphthalene	55	300	1.2	NT	U	NT	NT	U	NT	U	U	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Phenanthrene	2,200	36,000	250	NT	U	NT	NT	U	NT	U	0.010215	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Pyrene	2,400	45,000	880	NT	U	NT	NT	0.012286	NT	U	0.010101	NT	U	NT	NT	0.002673	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
TPH by FL-PRO	460	2,700	340	NT	U	NT	NT	224.359	NT	64.480	126.203	NT	77.908	NT	NT	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Notes:
All values given in milligrams per kilogram (mg/Kg)
Bold = Detected value in excess of cleaunp criteria
NS = No standard established for this parameter or group constituents.
NT = Not Tested
I = Laboratory value between method detection and method reporting limits
U = Analyzed but not detected above lab method limits
= Must be converted to benzo(a) pyrene equivalent

Soil cleanup target levels as establsihed in Chapter 62-777, FAC
VOC = Volatile Organic Compounds
PAH = Polynuclear Aromatic Hydrocarbons
TPH = Total Petroleum Hydrocarbons
PCB = Polychlorinated biphenyls

TABLE 4
GROUNDWATER ANALYTICAL SPLP LEAD RESULTS
FORMER NIKE MISSILE BASE
EVERGLADES NATIONAL PARK
MIAMI-DADE COUNTY, FL

Parameter	GCTL *	NADSC *	Sample Designation						
			SB-10	SB-12	SB-28	SB-60	SB-60	SB-61	SB-69
Date Sampled			**7/26/10**	**7/27/10**	**7/28/10**	**7/29/10**	**7/29/10**	**7/29/10**	**7/29/10**
Depth (ft.)			**0-0.5'**	**0-0.5'**	**0-0.5'**	**0-0.5'**	**0.5-2.0'**	**0-0.5'**	**0-0.5'**
Metals (mg/L)									
SPLP Lead	0.015	0.15	**0.25**	**0.15**	**1.16**	**3.45**	0.01	**1.05**	**0.36**

Notes:
Results are in milligrams per liter (mg/L)
Bold = Indicates value in excess of cleanup criteria
SPLP = Synthetic Precipitation Leaching Procedure

Groundwater Cleanup Target Level (GCTL)
Natural Attenuation Default Source Concentration (NADSC).

Benzo(a)pyrene Conversion Table 5

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Former Nike Missile Base
Location: Everglades National Park
Facility/Site ID No.:

Soil Sample No. SB-4
Sample Date 7/26/2010
Location:
Depth (ft): 0 to 0.5

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.396072	1.0	0.3961
Benzo(a)anthracene	0.527005	0.1	0.0527
Benzo(b)fluoranthene	0.878887	0.1	0.0879
Benzo(k)fluoranthene	0.173486	0.01	0.0017
Chrysene	0.636661	0.001	0.0006
Dibenz(a,h)anthracene	0.000330	1.0	0.0003
Indeno(1,2,3-cd)pyrene	0.130933	0.1	0.0131

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.6

The concentration shown EXCEEDS the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

TABLE 6
GROUNDWATER ANALYTICAL RESULTS
FORMER NIKE MISSILE BASE
EVERGLADES NATIONAL PARK
MIAMI-DADE COUNTY, FL

Parameter	GCTL *	NADSC *	Sample Designation									
			GP-1	GP-2	GP-3	GP-4	GP-5	GP-6	GP-7	GP-8	GP-9	GP-10
Date Sampled			**7/26/10**	**7/26/10**	**7/26/10**	**7/26/10**	**7/26/10**	**7/26/10**	**7/26/10**	**7/26/10**	**7/26/10**	**7/26/10**
Ammonia (mg/L)	2.8	28	U	U	U	0.010	0.040	U	U	U	0.021 (I)	U
Metals (mg/L)												
Total Arsenic	0.010	0.100	U	0.004	0.002 (I)	U	0.001	U	U	0.001	0.003	0.002 (I)
Total Barium	0.20	2.0	0.007	0.012	0.008	0.013	0.008	0.007	0.014	0.010	0.009	0.010
Total Cadmium	0.005	0.05	U	U	U	U	U	U	U	U	U	U
Total Chromium	0.10	1.0	0.002 (I)	0.008	0.002 (I)	0.002 (I)	U	U	0.007	0.004 (I)	0.005 (I)	0.003 (I)
Total Lead	0.015	0.15	U	0.003 (I)	U	0.001	U	U	0.002 (I)	U	0.001	0.013
Total Selenium	0.05	0.5	U	0.004	U	U	U	U	0.002 (I)	U	U	0.005
Total Silver	0.100	1.0	U	U	U	U	U	U	U	U	U	U
Total Mercury	0.002	0.02	U	U	U	U	U	U	U	U	U	U
VOCs (ug/L)	NS	NS	U	U	U	U	U	U	U	U	U	U
SVOCs (ug/L)	NS	NS	U	U	U	U	U	U	U	U	U	U
TPH by FL-PRO (mg/L)	5.0	50	U	U	U	U	U	U	U	U	U	U

Parameter	GCTL *	NADSC *	Sample Designation										
			GP-11	GP-12	GP-13	GP-14	GP-15	GP-16	GP-17	GP-18	GP-19	GP-20	MW-A
Date Sampled			**7/27/10**	**7/27/10**	**7/27/10**	**7/27/10**	**7/27/10**	**7/27/10**	**7/27/10**	**7/27/10**	**7/27/10**	**7/28/10**	**7/28/10**
Ammonia (mg/L)	2.8	28	U	U	U	0.083	0.013 (I)	U	U	0.231	0.044	0.131	0.086
Metals (mg/L)													
Total Arsenic	0.010	0.100	0.002 (I)	0.003	U	U	U	0.002 (I)	0.002 (I)	0.003	0.002 (I)	0.002 (I)	0.004
Total Barium	0.20	2.0	0.009	0.012	0.009	0.009	0.011	0.010	0.008	0.009	0.012	0.009	0.007
Total Cadmium	0.005	0.05	U	U	U	U	U	U	U	U	U	U	U
Total Chromium	0.10	1.0	0.003 (I)	0.007	U	U	0.005 (I)	U	0.002 (I)	U	0.009	0.002 (I)	U
Total Lead	0.015	0.15	U	0.005	U	U	U	U	U	U	0.002 (I)	U	U
Total Selenium	0.05	0.5	U	U	U	U	U	U	U	U	U	U	U
Total Silver	0.100	1.0	U	U	U	U	U	U	U	U	U	U	U
Total Mercury	0.002	0.02	U	U	U	U	U	U	U	U	U	U	U
VOCs (ug/L)													
Chloromethane	2.7	270	U	U	U	U	U	U	U	U	U	U	2.28 (I)
All other VOCs	NS	NS	U	U	U	U	U	U	U	U	U	U	U
SVOCs (ug/L)	NS	NS	U	U	U	U	U	U	U	U	U	U	U
TPH by FL-PRO (mg/L)	5.0	50	U	U	U	U	U	U	U	1.51	U	U	U

Notes:
Results are in micrograms per liter (ug/L), except were noted.
Bold = Indicates value in excess of cleanup criteria
U - Analytical result below the laboratory method reporting limit.

Groundwater Cleanup Target Level (GCTL)
Natural Attenuation Default Source Concentration (NADSC).

VOA/VOC = Volatile Organic Aromatics or Compounds
PAH = Polynuclear Aromatic Hydrocarbon
TPH = Total Petroleum Hydrocarbons

* = Per Chapter 62-777, FAC
NS = No Standard for this parameter

APPENDIX A

AERIAL PHOTOGRAPHS

EE&G Environmental Services, LLC – 14505 Commerce Way, Suite 400, Miami Lakes, Florida 33016
305-374-8300 Phone 305-374-9004 Fax



Former Nike Missile Base
Everglades National Park
Miami, Miami-Dade County, FL
Project #: 2010-3099

1970 Aerial Photograph

FIGURE
A1

EE&G Environmental Services, LLC – 14505 Commerce Way, Suite 400, Miami Lakes, Florida 33016
305-374-8300 Phone 305-374-9004 Fax



Former Nike Missile Base
Everglades National Park
Miami, Miami-Dade County, FL
Project #: 2010-3099

Circa 2010 Aerial Photograph

FIGURE
A2

APPENDIX B

SOIL AND GROUNDWATER SAMPLING LOGS

EE&G ENVIRONMENTAL SERVICES, LLC

14505 Commerce Way, Suite 400
Miami Lakes, Fl 33016
Phone: (305)374-8300 Fax:(305)374-9004

SOIL SAMPLING LOG

SITE NAME:	Nike Missile Base (2010-3099)		LAB ID: FlaEnv
SITE LOCATION:	Everglades National Park, Fl		DATE: See below
SAMPLED BY PRINT AFFILIATION	A. Brosius / J. Lathrop / EE+G	SAMPLER(S) SIGNATURE(S):	J. Lathrop
EQUIPMENT:	JAEE M.7822DT Geoprobe; 1.5"x5' Macro Core; Heath Tech FID #1		
FIELD DECONTAMINATION:	Driller/SOP		
GROUNDWATER DEPTH OTHER CONDITIONS:	See below		

Barn "A" Area; cores to 5' BLS

SAMPLE ID	CNTR No(s)	TIME	DEPTH (Feet)	OVA VALUES (ppm)			DESCRIPTION REMARKS
				HIGH	FILTER	NET	
7-26-10	1-3	0930-	0-.5				Brown sand
SB-1		0932	.5-2	<1	NF	<1	
(GP-1) GW ~2'			2-5	<1	NF	<1	Limestone
SB-2	4-6	1008-	0-.5				Brown sand
(GP-2) GW ~2'		1010	.5-2	<1	NF	<1	
			2-5	<1	NF	<1	Limestone
SB-3	7-9	1035-	0-.5				Brown sand
(GP-3) GW ~2'		1037	.5-2	2.0	NF	2.0	
			2-5	<1	NF	<1	Limestone
SB-4	10-12	1115-	0-.5				Brown sand
(GP-4) GW ~2'		1117	.5-2	<1	NF	<1	
			2-3.5				Limestone
			3.5-5	<1	NF	<1	Brown clay
7-28-10	1-2	0844-	0-.5				Brown sand
SB-20		0845	.5-2	<1	NF	<1	
(GP-20) GW <1'			2-5	<1	NF	<1	Limestone
SB-21	3-4	0913-	0-.5				Brown sand
GW ~1'		0914	.5-2	6.2	NF	6.2	
			2-5	<1	NF	<1	Limestone
SB-24	9-10	0929-	0-.5				Brown sand
GW ~1'		0930	.5-2	<1	NF	<1	
			2-5	<1	NF	<1	Limestone

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SOIL SAMPLING LOG

SITE NAME:	Nike Missile Base (2010-3099)		LAB ID: FtEnv
SITE LOCATION:	Everglades National Park, FL		DATE: See below
SAMPLED BY PRINT AFFILIATION	A. Brosius / J. Lathrop / EE+G	SAMPLER(S) SIGNATURE(S):	J. Lathrop
EQUIPMENT:	JAEE M. 7822DT Geoprobe; 1.5" x 5' Macro Core; Heath Tech FID #1		
FIELD DECONTAMINATION:	Driller / SOP		
GROUNDWATER DEPTH OTHER CONDITIONS:	See below		

Barn "A" Area; cores to 5' BLS

SAMPLE ID	CNTR No(s)	TIME	DEPTH (Feet)	OVA VALUES (ppm)			DESCRIPTION REMARKS
				HIGH	FILTER	NET	
7-28-10 (cont.)		0945	0-.5				Brown sand
SB-26	14-15	0946	.5-2	<1	NF	<1	
GW ~1'			2-5	<1	NF	<1	Limestone
SB-29	21-22	1017	0-2	<1	NF	<1	Asphalt/
GW ~2'		1018	2-5	<1	NF	<1	limestone

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SOIL SAMPLING LOG

SITE NAME:	Nike Missile Base (2010-3099)		LAB ID: FlaEnv
SITE LOCATION:	Everglades National Park, FL		DATE: 7-28-10
SAMPLED BY PRINT AFFILIATION	A. Brosius / J. Lathrop / EE&G	SAMPLER(S) SIGNATURE(S):	J. Lathrop
EQUIPMENT:	JAEE M. 7822DT Geoprobe; 1.5" x 5' Macro Core		
FIELD DECONTAMINATION:	Driller / SOP		
GROUNDWATER DEPTH OTHER CONDITIONS:	NA		

Barn "A" Berm; cores to 2' BLS.

SAMPLE ID	CNTR No(s)	TIME	DEPTH (Feet)	OVA VALUES (ppm)			DESCRIPTION REMARKS
				HIGH	FILTER	NET	
SB-22	5-6	0920-21	0-2				
SB-23	7-8	0925-26	0-2				
SB-25	11-13	0936-38	0-2				
SB-27	16-17	0950-51	0-2				Berm slopes; all
SB-28	18-20	1010-12	0-2				.5' or less brown sand
SB-30	23-24	1030-31	0-2				over compacted
SB-31	25-26	1036-37	0-2				limestone rocks
SB-32	27-28	1045-46	0-2				
SB-33	29-30	1051-52	0-2				
SB-34	31-33	1100-02	0-2				

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SOIL SAMPLING LOG

SITE NAME:	Nike Missile Base (2010-3099)		LAB ID: F/2Env
SITE LOCATION:	Everglades National Park, FL		DATE: See below
SAMPLED BY PRINT AFFILIATION	A. Brosius / J. Lathrop / EE+G	SAMPLER(S) SIGNATURE(S):	J. Lathrop
EQUIPMENT:	JAEE M.7822DT Geoprobe; 1.5" x 5' Macro Core; Heath Tech FID #1		
FIELD DECONTAMINATION:	Driller / SOP		
GROUNDWATER DEPTH OTHER CONDITIONS:	See below		

Barn "B" Area; cores to 5' BLS

SAMPLE ID	CNTR No(s)	TIME	DEPTH (Feet)	OVA VALUES (ppm)			DESCRIPTION REMARKS
				HIGH	FILTER	NET	
7-26-10	13-15	1150-	0-.5				Brown sand
SB-5		1152	.5-2	<1	NF	<1	
(GP-5) GW ~ 2'			2-5	<1	NF	<1	Limestone
SB-6	16-18	1235-	0-.5				Brown sand
(GP-6) GW ~ 2'		1237	.5-2	<1	NF	<1	
			2-5	<1	NF	<1	Limestone
SB-7	19-21	1310-	0-.5				Brown sand
(GP-7) GW ~ 2'		1312	.5-2	<1	NF	<1	
			2-5	<1	NF	<1	Limestone
SB-8	22-24	1350	0-.5				Brown sand
(GP-7) GW ~ 2'		1352	.5-2	<1	NF	<1	
			2-5	<1	NF	<1	Limestone
7-28-10							
SB-41	41-49	1240-	0-2	<1	NF	<1	Asphalt /
GW ~ 2'		1241	2-5	<1	NF	<1	limestone
SB-42	50-51	1251-	0-.5				Brown sand
GW ~ 1'		1252	.5-2	<1	NF	<1	
			2-5	<1	NF	<1	Limestone
SB-44	54-55	1301-	0-.5				Brown sand
GW < 1'		1302	.5-2	2.5	NF	2.5	
			2-5	<1	NF	<1	Limestone

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SOIL SAMPLING LOG

SITE NAME:	Nike Missile Base (2010-3099)		LAB ID: FlaEnv
SITE LOCATION:	Everglades National Park, FL		DATE: See below
SAMPLED BY PRINT AFFILIATION	A. Brosius / J. Lathrop / EE+G	SAMPLER(S) SIGNATURE(S):	J. Lathrop
EQUIPMENT:	JAEE M.7822DT Geoprobe; 1.5" x 5' Macro Core; Heath Tech FID #1		
FIELD DECONTAMINATION:	Driller/SOP		
GROUNDWATER DEPTH OTHER CONDITIONS:	See below		

Barn "B" Area; cores to 5' BLS

SAMPLE ID	CNTR No(s)	TIME	DEPTH (Feet)	OVA VALUES (ppm)			DESCRIPTION REMARKS
				HIGH	FILTER	NET	
SB-46	58-59	1315	0-.5				Brown sand
GW ~ 2'		1316	.5-2	<1	NF	<1	
			2-5	<1	NF	<1	Limestone
SB-49	65-66	1330	0-.5				Brown sand
GW ~ 2'		1331	.5-2	<1	NF	<1	
			2-5	<1	NF	<1	Limestone

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SOIL SAMPLING LOG

SITE NAME:	Nike Missile Base (2010-3099)		LAB ID: FlaEnv
SITE LOCATION:	Everglades National Park, FL		DATE: 7.28-10
SAMPLED BY PRINT AFFILIATION	A. Brosius / J. Lathrop / EE&G	SAMPLER(S) SIGNATURE(S):	J. Lathrop
EQUIPMENT:	JAEE M.7822DT Geoprobe; 1.5" x 5' Macro Core		
FIELD DECONTAMINATION:	Driller / SOP		
GROUNDWATER DEPTH OTHER CONDITIONS:	NA		

Barn "B" Berm; cores to 2' BLS

SAMPLE ID	CNTR No(s)	TIME	DEPTH (Feet)	OVA VALUES (ppm)			DESCRIPTION REMARKS
				HIGH	FILTER	NET	
SB-35	34-36	1125-27	0-2				
SB-36	37-38	1136-37	0-2				
SB-37	39-40	1145-46	0-2				Berm slopes; all
SB-38	41-42	1151-52	0-2				.5' or less brown sand
SB-39	43-44	1200-01	0-2				over compacted
SB-40	45-47	1205-07	0-2				limestone rocks
SB-43	52-53	1234-35	0-2				
SB-45	56-57	1309-10	0-2				
SB-48	63-64	1325-26	0-2				

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SOIL SAMPLING LOG

SITE NAME:	Nike Missile Base (2010-3099)		LAB ID: FlaEnv
SITE LOCATION:	Everglades National Park, FL		DATE: See below
SAMPLED BY PRINT AFFILIATION	A. Brosius / J. Lathrop / EE+G	SAMPLER(S) SIGNATURE(S):	J. Lathrop
EQUIPMENT:	JAEE M.7822DT Geoprobe; 1.5" x 5' Macro Core; HeathTech FID #1		
FIELD DECONTAMINATION:	Driller / SOP		
GROUNDWATER DEPTH OTHER CONDITIONS:	See below		

Barn "C" Area; cores to 5' BLS

SAMPLE ID	CNTR No(s)	TIME	DEPTH (Feet)	OVA VALUES (ppm)			DESCRIPTION REMARKS
				HIGH	FILTER	NET	
7-26-10							
SB-9	25-27	1430-	0-.5				Brown sand
(GP-9) GW ~ 2'		1432	.5-2	<1	NF	<1	
			2-5	<1	NF	<1	Limestone
SB-10	28-30	1510-	0-.5				Brown sand
(GP-10) GW ~ 2'		1512	.5-2	<1	NF	<1	
			2-5	<1	NF	<1	Limestone
7-27-10							
SB-11	1-3	0900-	0-.5				Brown sand
(GP-11) GW ~ 2'		0902	.5-2	<1	NF	<1	
			2-5	<1	NF	<1	Limestone
SB-12	4-6	0950-	0-.5				Brown sand
(GP-12) GW ~ 2'		0952	.5-2	<1	NF	<1	
			2-5	<1	NF	<1	Limestone
7-29-10							
SB-50	1-2	0830-31	0-2	<1	NF	<1	Asphalt/
			2-5	<1	NF	<1	limestone
SB-65	31-32	1002-03	0-.5				Brown sand
			.5-2	<1	NF	<1	
			2-5	<1	NF	<1	Limestone

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SOIL SAMPLING LOG

SITE NAME:	Nike Missile Base (2010-3099)		LAB ID: F/2Env
SITE LOCATION:	Everglades National Park, FL		DATE: 7-29-10 (cont.)
SAMPLED BY PRINT AFFILIATION	A. Brosius / J. Lathrop / EE&G	SAMPLER(S) SIGNATURE(S):	J. Lathrop
EQUIPMENT:	JAEE M.7822DT Geoprobe; 1.5"x5' Macro Core; HeathTech FID #1		
FIELD DECONTAMINATION:	Driller/SOP		
GROUNDWATER DEPTH OTHER CONDITIONS:	See below		

Barn "C" Area; cores to 5' BLS

SAMPLE ID	CNTR No(s)	TIME	DEPTH (Feet)	OVA VALUES (ppm)			DESCRIPTION REMARKS
				HIGH	FILTER	NET	
SB-66	33-34	1007-08	0-.5				Brown sand
GW ~ 2'			.5-2	<1	NF	<1	
			2-5	<1	NF	<1	Limestone
SB-67	35-36	1014-15	0-<.5				Brown sand
GW < 1'			<.5-2	2.4	NF	2.4	
			2-5	2.6	NF	2.6	Limestone
SB-68	37-38	1020-21	0-.5				Brown sand
GW ~ 2'			.5-2	<1	NF	<1	
			2-5	<1	NF	<1	Limestone
SB-70	41-42	1040-41	0-<.5				Brown sand
GW < 1'			<.5-2	<1	NF	<1	
			2-5	<1	NF	<1	Limestone
SB-71	43-44	1100-01	0-.5				Brown sand
GW ~ 2'			.5-2	6.0	NF	6.0	
			2-5	1.8	NF	1.8	Limestone
SB-74	49-50	1114-15	0-.5				Brown sand
GW ~ 2'			.5-2	<1	NF	<1	
			2-4				Limestone
			4-5	<1	NF	<1	Dark brown muck
							w/limestone
SB-77	56-57	1130-31	0-.5				Brown sand
GW ~ 2'			.5-2	<1	NF	<1	
			2-5	<1	NF	<1	Limestone

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SOIL SAMPLING LOG

SITE NAME:	Nike Missile Base (2010-3099)		LAB ID: FlaEnv
SITE LOCATION:	Everglades National Park, Fl		DATE: 7-29-10
SAMPLED BY PRINT AFFILIATION	A. Brosius / J. Lathrop / EE+G	SAMPLER(S) SIGNATURE(S):	J. Lathrop
EQUIPMENT:	JAFE M.7822DT Geoprobe; 1.5" x 5' Macro Core; hand-auger SBs-63+64		
FIELD DECONTAMINATION:	Driller / SOP		
GROUNDWATER DEPTH OTHER CONDITIONS:	NA		

Barn "C" Berm; cores to 2' BLS

SAMPLE ID	CNTR No(s)	TIME	DEPTH (Feet)	OVA VALUES (ppm) HIGH	FILTER	NET	DESCRIPTION REMARKS
SB-51	3-5	0840-42	0-2				
SB-52	6-7	0847-48	0-2				
SB-53	8-9	0855-56	0-2				
SB-54	10-11	0900-01	0-2				
SB-55	12-13	0910-11	0-2				Berm slope; all
SB-56	14-15	0912-13	0-2				.5' or less brown sand
SB-57 *	16-17	0919-20	0-2				over compacted
SB-58 *	18-19	0921-22	0-2				limestone rocks
SB-59 *	20-21	0931-32	0-2				
SB-60 *	22-24	0933-35	0-2				
SB-61 *	25-26	0943-44	0-2				
SB-62 *	27-28	0945-46	0-2				
SB-63 *	29	0950	0-.5				Berm top; compacted
SB-64 *	30	0955	0-.5				limestone rocks
SB-69	39-40	1022-23	0-2				
SB-72	45-46	1102-03	0-2				
SB-73	47-48	1108-09	0-2				As SB-51/62
SB-75	51-53	1120-22	0-2				
SB-76	54-55	1126-27	0-2				

* Concentration of expended bullets on surface.

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SOIL SAMPLING LOG

SITE NAME:	Nike Missile Base (2010-3099)		LAB ID: FlaEnv
SITE LOCATION:	Everglades National Park, FL		DATE: 7-26-10
SAMPLED BY PRINT AFFILIATION	A. Brosius / J. Lathrop / EE&G	SAMPLER(S) SIGNATURE(S):	J. Lathrop
EQUIPMENT:	JAEE M.7822DT Geoprobe; 1.5"x5' Macro Core; Heath Tech FID #1		
FIELD DECONTAMINATION:	Driller / SOP		
GROUNDWATER DEPTH OTHER CONDITIONS:	See below		

Vehicle Assembly Building Area; cores to 5' BLS

SAMPLE ID	CNTR No(s)	TIME	DEPTH (Feet)	OVA VALUES (ppm)			DESCRIPTION REMARKS
				HIGH	FILTER	NET	
7-26-10							
SB-13	7-9	1020-	0-.5				Brown sand
(GP-13) GW ~ 2'		1022	.5-2	4.3	NF	4.3	
			2-5	<1	NF	<1	Limestone
SB-14	10-12	1110-	0-.5				Brown sand
(GP-14) GW ~ 2'		1112	.5-2	<1	NF	<1	
			2-5	<1	NF	<1	Limestone
SB-15	13-16	1145-	0-.5				Brown sand
(GP-15) GW ~ 2'		1148	.5-2	5.0	NF	5.0	
			2-5	<1	NF	<1	Limestone
7-29-10							
SB-78	58-59	1210-	0-.5				Brown sand
GW ~ 2'		1211	.5-2	<1	NF	<1	
			2-5	6.2	NF	6.2	Limestone
SB-79	60-61	1218-	0-<.5				Brown sand
		1219	<.5-2	<1	NF	<1	
			2-5	5.0	NF	5.0	Limestone
SB-80	62-63	1222-	0-<.5				Brown sand
		1223	<.5-2	4.8	NF	4.8	
			2-5	4.4	NF	4.4	Limestone
SB-81	64-65	1230-	0-<.5				Brown sand
		1231	.5-2	<1	NF	<1	
			2-5	4.4	NF	4.4	Limestone

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SOIL SAMPLING LOG

SITE NAME:	Nike Missile Base (2010-3099)		LAB ID: FlaEnv
SITE LOCATION:	Everglades National Park, Fl		DATE: 7-29-10
SAMPLED BY PRINT AFFILIATION	A. Brosius / J. Lathrop / EE&G	SAMPLER(S) SIGNATURE(S):	J. Lathrop
EQUIPMENT:	JAEE M.7822DT Geoprobe; 1.5" x 5' Macro Core		
FIELD DECONTAMINATION:	Driller / SOP		
GROUNDWATER DEPTH OTHER CONDITIONS:	NA		

Vehicle Assembly Building Berm; cores to 2' BLS

SAMPLE ID	CNTR No(s)	TIME	DEPTH (Feet)	OVA VALUES (ppm)			DESCRIPTION REMARKS
				HIGH	FILTER	NET	
SB-82	66-67	1237-38	0-2				
SB-83	68-69	1244-45	0-2				
SB-84	70-72	1250-52	0-2				Berm slope; all
SB-85	73-74	1258-59	0-2				.5' or less brown sand
SB-86	75-76	1305-06	0-2				over compacted
SB-87	77-78	1314-15	0-2				limestone rocks
SB-88	79-81	1321-23	0-2				
SB-89	82-84	1325-26	0-2				

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SOIL SAMPLING LOG

SITE NAME:	Nike Missile Base (2010-3099)		LAB ID: FlaEnv
SITE LOCATION:	Everglades National Park, FL		DATE: 7-27-10
SAMPLED BY PRINT AFFILIATION	A. Brosius / J. Lathrop / EE+G	SAMPLER(S) SIGNATURE(S):	J. Lathrop
EQUIPMENT:	JAFE M.7822DT Geoprobe; 1.5" x 5' Macro Core; Heath Tech FID #1		
FIELD DECONTAMINATION:	Driller / SOP		
GROUNDWATER DEPTH OTHER CONDITIONS:	See below		

Sewage Treatment Plant Area; cores to 5' BLS

SAMPLE ID	CNTR No(s)	TIME	DEPTH (Feet)	OVA VALUES (ppm) HIGH	FILTER	NET	DESCRIPTION REMARKS
SB-16	17-20	1230-	0-.5				Brown sand + concrete
(GP-16) GW ~ 2'		1232-	.5-1	<1	NF	<1	Thin layer tan-like material over fill sand
		1705	1-2				
			2-5	<1	NF	<1	Limestone
SB-17	21-24	1320-	0-.5				Brown sand
(GP-17) GW ~ 2'		1323	.5-1.5	<1	NF	<1	Tan fill sand
			1.5-2				
			2-5	<1	NF	<1	Limestone

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SOIL SAMPLING LOG

SITE NAME:	Nike Missile Base (2010-3099)		LAB ID: FlaEnv
SITE LOCATION:	Everglades National Park, FL		DATE: 7-27-10
SAMPLED BY PRINT AFFILIATION	A. Brosius / J. Lathrop / EE&G	SAMPLER(S) SIGNATURE(S):	J. Lathrop
EQUIPMENT:	JAEE M.7822DT Geoprobe; 1.5" x 5' Macro Core		
FIELD DECONTAMINATION:	Driller/SOP		
GROUNDWATER DEPTH OTHER CONDITIONS:	See below		

NW Generator Shed (SB-18) and Paint/Oil Storage Building (SB-19) Areas; to 5' BLS

SAMPLE ID	CNTR No(s)	TIME	DEPTH (Feet)	OVA VALUES (ppm)			DESCRIPTION REMARKS
				HIGH	FILTER	NET	
SB-18	25-27	1410-	0-.5				Brown sand
(GP-18) GW ~ 2'		1412	.5-2	2.5	NF	2.5	
			2-5	<1	NF	<1	Limestone
SB-19	28-30	1450-	0-.5				Brown sand
(GP-19) GW ~ 2'		1452	.5-2	<1	NF	<1	
			2-5	<1	NF	<1	Limestone

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GROUNDWATER SAMPLING LOG

SITE NAME: Nike Missile Base (2010-3099)	SITE LOCATION: Everglades National Park, FL	
WELL NO: GP5 - Bora "A" Area	SAMPLE ID: FloEnv 7-26 + 7-28	DATE: 7-26-10: GPs-1/4 7-28-10: GP-20

PURGING DATA (2/28/3)

WELL DIAMETER (inches): .75 (SP15)	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: 0 feet to 5 feet	STATIC DEPTH TO WATER (feet): Below	PURGE PUMP TYPE OR BAILER: Driller PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (5 feet – ~1-2' BLS feet) X .02 gallons/foot = .06-.08 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X 28 feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
2-3	2-3	—	—	—

GP #	TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1	0945	2	2	.25	NA	7.93	27.2	.593	.87	32	Clear	None
2	1025	2	2	/	/	7.34	27.5	.781	.83	79	Clear	None
3	1055	2	2			7.28	28.0	.372	.82	53	Clear	None
4	1130	2	2			7.18	29.7	.488	.53	78	Clear	HC
20	0905	2	2			7.81	27.2	.478	1.15	75	Clear	None

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: A. Brosius/J. Lathrop/EE+G	SAMPLER(S) SIGNATURE(S): J. Lathrop	SAMPLING INITIATED AT: —	SAMPLING ENDED AT: Above
PUMP OR TUBING DEPTH IN WELL (feet): 2-3	TUBING MATERIAL CODE: PE	FIELD-FILTERED: No Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP No TUBING No (replaced) DUPLICATE: No

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
1-	1	AG	1-L	—	—	—	SVOC-8270	PP	500
4	1	AG	1-L	H_2SO_4	—	< 2	FL-PRO	PP	500
(7-26)	1	PE	250-ml	HNO_3	—	< 2	T-RCRA	PP	500
2nd	1	PE	250-ml	—	—	—	Archive	PP	500
1	1	PE	125-ml	H_2SO_4	—	< 2	NH_3	PP	500
(7-28)	3	CG	40-ml	HCl	—	—	VOC-8260	RFPP	100

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

EE&G ENVIRONMENTAL SERVICES, LLC

14505 Commerce Way, Suite 400
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GROUNDWATER SAMPLING LOG

SITE NAME: Nike Missile Base (2010-3099)	SITE LOCATION: Everglades National Park, FL	
WELL NO: GP5 - Barn "B" Area	SAMPLE ID: FloEnv 7-26	DATE: 7-26-10

PURGING DATA (2/28/3)

WELL DIAMETER (inches): .75	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: 0 feet to 5 feet	STATIC DEPTH TO WATER (feet): Below	PURGE PUMP TYPE OR BAILER: Driller PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (5 feet − ~1-2' BLS feet) X .02 gallons/foot = .06-.08 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X 28 feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 2-3	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 2-3	PURGING INITIATED AT: —	PURGING ENDED AT: —	TOTAL VOLUME PURGED (gallons): —

GP #	TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
5	1215	2	2	.25	NA	7.18	31.0	.531	.79	64	Clear	None
6	1300	2	2	/	/	7.07	30.6	.367	.87	56	Clear	None
7	1335	2	2	/	/	7.47	29.7	.390	.76	79	Clear	None
8	1405	2	2	/	/	7.15	29.7	.387	.69	55	Clear	None

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./FL): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: A. Brosius/J. Lathrop/EE+G	SAMPLER(S) SIGNATURE(S): J. Lathrop	SAMPLING INITIATED AT: —	SAMPLING ENDED AT: Above
PUMP OR TUBING DEPTH IN WELL (feet): 2-3	TUBING MATERIAL CODE: PE	FIELD-FILTERED: No Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP No TUBING No (replaced) DUPLICATE: No

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	1	AG	1-L	—	—	—	SVOC-8270	PP	500
5-	1	AG	1-L	H_2SO_4	—	< 2	FL-PRO	PP	500
8	1	PE	250-ml	HNO_3	—	< 2	T-RCRA	PP	500
(7-26)	1	PE	250-ml	—	—	—	Archive	PP	500
	1	PE	125-ml	H_2SO_4	—	< 2	NH_3	PP	500
	3	CG	40-ml	HCl	—	—	VOC-8260	RFPP	100

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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GROUNDWATER SAMPLING LOG

SITE NAME: Nike Missile Base (2010-3099)	SITE LOCATION: Everglades National Park, FL
WELL NO: GPs - Barn "C" Area	SAMPLE ID: FloEnv 7-26 + 7-27
DATE: 7-26-10: GPs-9+10; 7-27-10: GPs-11+12	

PURGING DATA (2/28/3)

WELL DIAMETER (inches): (SP15) .75	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: 0 feet to 5 feet	STATIC DEPTH TO WATER (feet): Below	PURGE PUMP TYPE OR BAILER: Driller PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)
= (5 feet – ~1-2' BLS feet) X .02 gallons/foot = .06-.08 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)
= gallons + (gallons/foot X 28 feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
2-3	2-3	—	—	—

GP #	TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
9	1500	2	2	.25	NA	11.24	32.1	.612	1.18	74	Clear	None
10	1530	2	2	/	/	8.14	31.4	.419	.60	49	Clear	None
11	0930	2	2	/	/	7.39	27.8	.418	.40	95	Clear	None
12	1000	2	2	/	/	7.63		.347	.97	54	Clear	None

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
A. Brosius/J. Lathrop/EE+G	J. Lathrop	—	Above

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED:	FILTER SIZE:
2-3	PE	No; Filtration Equipment Type:	____ µm

FIELD DECONTAMINATION: PUMP No TUBING No (replaced) DUPLICATE: No

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
9-	1	AG	1-L	—	—	—	SVOC-8270	PP	500
10	1	AG	1-L	H_2SO_4	—	< 2	FL-PRO	PP	500
(7-26)	1	PE	250-ml	HNO_3	—	< 2	T-RCRA	PP	500
2nd	1	PE	250-ml	—	—	—	Archive	PP	500
1-2	1	PE	125-ml	H_2SO_4	—	< 2	NH_3	PP	500
(7-27)	3	CG	40-ml	HCl	—	—	VOC-8260	RFPP	100

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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GROUNDWATER SAMPLING LOG

SITE NAME: Nike Missile Base (2010-3099)	SITE LOCATION: Everglades National Park, FL	
WELL NO: GP5 - VAB Area	SAMPLE ID: FloEnv 7-27	DATE: 7-27-10

PURGING DATA (2/28/3)

WELL DIAMETER (inches): .75	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: 0 feet to 5 feet	STATIC DEPTH TO WATER (feet): Below	PURGE PUMP TYPE OR BAILER: Driller PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (5 feet - ~1-2' BLS feet) X .02 gallons/foot = .06-.08 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X 28 feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 2-3	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 2-3	PURGING INITIATED AT: —	PURGING ENDED AT: —	TOTAL VOLUME PURGED (gallons): —

GP #	TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13	1100	2	2	.25	NA	7.15	30.8	.387	.94	66	Clear	None
14	1125	2	2	/	/	7.57	30.1	.427	.85	31	Clear	None
15	1210	2	2	/	/	7.40	31.6	.419	1.25	79	Clear	None

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: A. Brosius/J. Lathrop/EE+G	SAMPLER(S) SIGNATURE(S): J. Lathrop	SAMPLING INITIATED AT: —	SAMPLING ENDED AT: Above
PUMP OR TUBING DEPTH IN WELL (feet): 2-3	TUBING MATERIAL CODE: PE	FIELD-FILTERED: No Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP No	TUBING No (replaced)	DUPLICATE: No	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	1	AG	1-L	—	—	—	SVOC-8270	PP	500
3-	1	AG	1-L	H_2SO_4	—	< 2	FL-PRO	PP	500
5	1	PE	250-ml	HNO_3	—	< 2	T-RCRA	PP	500
(7-27)	1	PE	250-ml	—	—	—	Archive	PP	500
	1	PE	125-ml	H_2SO_4	—	< 2	NH_3	PP	500
	3	CG	40-ml	HCl	—	—	VOC-8260	RFPP	100

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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GROUNDWATER SAMPLING LOG

SITE NAME: Nike Missile Base (2010-3099)	SITE LOCATION: Everglades National Park, FL	
WELL NO: GP5 - Sewage Treatment	SAMPLE ID: FloEnv 7-27	DATE: 7-27-10

PURGING DATA (2/2B/3)

WELL (SP15) DIAMETER (inches): .75	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: 0 feet to 5 feet	STATIC DEPTH TO WATER (feet): Below	PURGE PUMP TYPE OR BAILER: Driller PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (5 feet – ~1-2'BLS (feet) X .02 gallons/foot = .06-.08 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X 28 (feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 2-3	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 2-3	PURGING INITIATED AT: —	PURGING ENDED AT: —	TOTAL VOLUME PURGED (gallons): —

GP #	TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
16	1300	2	2	.25	NA	7.57	29.2	.456	.90	85	Clear	None
17	1355	2	2	"	"	7.13	28.9	.463	.40	64	Clear	None

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./FL): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: A. Brosius/J. Lathrop/EE+G	SAMPLER(S) SIGNATURE(S): J. Lathrop	SAMPLING INITIATED AT: —	SAMPLING ENDED AT: Above
PUMP OR TUBING DEPTH IN WELL (feet): 2-3	TUBING MATERIAL CODE: PE	FIELD-FILTERED: No Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP No TUBING No (replaced) DUPLICATE: No

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	1	AG	1-L	—	—	—	SVOC-8270	PP	500
6-	1	AG	1-L	H_2SO_4	—	< 2	FL-PRO	PP	500
7	1	PE	250-ml	HNO_3	—	< 2	T-RERA	PP	500
(7-27)	1	PE	250-ml	—	—	—	Archive	PP	500
	1	PE	125-ml	H_2SO_4	—	< 2	NH_3	PP	500
	3	CG	40-ml	HCl	—	—	VOC-8260	RFPP	100

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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GROUNDWATER SAMPLING LOG

SITE NAME: Nike Missile Base (2010-3099)	SITE LOCATION: Everglades National Park, FL	
WELL NO: GP5 - Generator/Paint+Oil	SAMPLE ID: FloEnv 7-27	DATE: 7-27-10

PURGING DATA (2/28/3)

WELL (SP15) DIAMETER (inches): .75	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: 0 feet to 5 feet	STATIC DEPTH TO WATER (feet): Below	PURGE PUMP TYPE OR BAILER: Driller PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (5 feet – ~1-2' BLS feet) X .02 gallons/foot = .06-.08 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X 28 feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 2-3	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 2-3	PURGING INITIATED AT: —	PURGING ENDED AT: —	TOTAL VOLUME PURGED (gallons): —

GP #	TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
18	1435	2	2	.25	NA	7.23	29.6	.452	1.18	58	Clear	HC
19	1505	2	2	"	"	7.45	29.4	.423	1.17	63	Clear	None

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: A. Brosius/J. Lathrop/EE&G	SAMPLER(S) SIGNATURE(S): J. Lathrop	SAMPLING INITIATED AT: —	SAMPLING ENDED AT: Above
PUMP OR TUBING DEPTH IN WELL (feet): 2-3	TUBING MATERIAL CODE: PE	FIELD-FILTERED: No Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP No	TUBING No (replaced)	DUPLICATE: No	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	1	AG	1-L	—	—	—	SVOC-8270	PP	500
8-	1	AG	1-L	H_2SO_4	—	< 2	FL-PRO	PP	500
9	1	PE	250-ml	HNO_3	—	< 2	T-RCRA	PP	500
(7.27)	1	PE	250-ml	—	—	—	Archive	PP	500
	1	PE	125-ml	H_2SO_4	—	< 2	NH_3	PP	500
	3	CG	40-ml	HCl	—	—	VOC-8260	RFPP	100

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

EE&G ENVIRONMENTAL SERVICES, LLC

14505 Commerce Way, Suite 400
Miami Lakes, Fl 33016
Phone: (305)374-8300 Fax:(305)374-9004

GROUNDWATER SAMPLING LOG

SITE NAME: Nike Missile Base (2010-3099)	SITE LOCATION: Everglades National Park, FL	
WELL NO: MW-A	SAMPLE ID: FLEnv 7-28	DATE: 7-28-10

PURGING DATA (2/28/13)

WELL DIAMETER (inches): (PVC) 2	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: 3 feet to 13 feet	STATIC DEPTH TO WATER (feet): 5.01	PURGE PUMP TYPE OR BAILER: PP #4

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (13.1 feet – 5.01 feet) X .16 gallons/foot = 1.30 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X 22 feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 9	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9	PURGING INITIATED AT: 1040	PURGING ENDED AT: 1054	TOTAL VOLUME PURGED (gallons): 3.5

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1046	1.5	1.5	.25	5.04	6.84	26.6	.414	.59	4	Clear	None
1048	.5	2	/	/	6.77	26.7	.411	.39	2	/	/
1050	.5	2.5	/	/	6.76	26.8	.402	.23	0	/	/
1052	.5	3	/	/	6.73	26.8	.400	.14	0	/	/
1054	.5	3.5	/	/	6.72	26.8	.400	.10	0	/	/

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./FT.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jake Lathrop/EE+G	SAMPLER(S) SIGNATURE(S): J. Lathrop	SAMPLING INITIATED AT: 1054	SAMPLING ENDED AT: 1105
PUMP OR TUBING DEPTH IN WELL (feet): 9	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP	TUBING (replaced)	DUPLICATE:	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
2	1	AG	1-L	—	—	—	SVOC-8270	PP	500
(7.28)	1	AG	1-L	H_2SO_4	—	< 2	FL-PRO	PP	500
	1	PE	250-ml	HNO_3	—	< 2	T-RCRA	PP	500
	1	PE	250-ml	—	—	—	Archive	PP	500
	1	PE	125-ml	H_2SO_4	—	< 2	NH_3	PP	500
	3	CG	40-ml	HCl	—	—	VOC-8260	RFPP	100

REMARKS: Depths include 3.8' above-grade riser.

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

APPENDIX C

SOIL AND GROUNDWATER ANALYTICAL RESULTS AND CHAIN OF CUSTODY FORM

SUBMISSION # 2007-651

Logged in LIMS by _____

CSM assigned _____

CHAIN OF CUSTODY RECORD

Florida Spectrum Environmental Services, Inc.

- ☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
- ☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
- ☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
- ☐ 1112 NW Park St., Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: *(company name)* EE+G		**Report to Address:**	14505 Commerce Way, STE 400
Invoice to: *(company name)* SAME	**Purchase Order #**	**Invoice to Address:**	Miami Lakes, FL 33016
Project Name and/or Number	NIKE MISSILE BASE / 2010-3099	**Site Location:**	Everglades Nat. Pk.
Project Contact:	ADAM BROSIUS	**Phone:** 305 710 7014	**Fax:** 305 374-9004 **Email:** abrosius@eegrp.com
Sampler Name: (printed)	Cedar Brown	**Affiliation:** EE+G	**Sampler Signature** Cedar Brown

ORDER # / Lab Control Number (Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: Total lead	Pesticides 8081	Herbicides 8151	VOC 8260	PAH 8270	TRPH FLPRO	Field Tests: TEMP °C	PH	COND	CHLOR
1 26665	SB-1 / 0-0.5' ~~0.5~~	7-26-10	0930	S	S4	1	X									
2 26666	SB-1 / 0.5-2.0'		0931				X									
3 26667	SB-1 / 0-2'		0932					X	X							
4 26668	SB-2 / 0-0.5'		1008				X									
5 26669	SB-2 / 0.5-2.0'		1009				X									
6 26670	SB-2 / 0-2'		1010					X	X							
7 26671	SB-3 / 0-0.5'		1035		3Y S4	4	X			X	+	+				
8 26672	SB-3 / 0.5-2.0'		1036				X									
9 26673	SB-3 / 0-2'		1037					X	X							
10 26674	SB-4 / 0-0.5'		1115			~~4~~ 5	X			X	X	X				
						Total										

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

	Signature	Affiliation	Date/Time
1	Relinquished by: Cedar Brown	EE+G	7-26-10/1645
1	Received by: J. Lathrop	EE+G	7-26-10/1645
2	Relinquished by: J. Lathrop	EE+G	7-26-10/1800
2	Received by: Arcadio Pifferrer		7-26-10 1810
3	Relinquished by: Arcadio Pifferrer		7-27-10 9:15
3	Received by:		7/27/10 1935

Sample Custody & Field Comments

Temp as received 4 °C

Custody Seals? Y / N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

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7/27/10 0930 7/28/10 950

Ref. No: G

CHAIN OF CUSTODY RECORD

SUBMISSION # 1007 651

Logged in LIMS by VC

CSM assigned

Florida Spectrum Environmental Services, Inc.

☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
☐ 1112 NW Park St., Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: *(company name)* EE+G		**Report to Address:** SEE PAGE 1	
Invoice to: *(company name)* SAME	**Purchase Order #**	**Invoice to Address:**	
Project Name and/or Number Nike Missile Base / 2010-3099		**Site Location:**	
Project Contact: ADAM BROSIUS	**Phone:** 305 710 7014	**Fax:** 305 374 9804	**Email:**
Sampler Name: (printed) Adam Brosius	**Affiliation:** EE+G	**Sampler Signature**	

ORDER # Lab Control Number (Shaded Areas For Laboratory Use Only)		Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: TPH Lead	Pesticides 8081	Herbicides 8151	VOC 8260	PAH 8270	TPH AMO	Field Tests: TEMP °C	PH	COND	CHLOR
1	26675	SB-4 / 0.5-2.0'	7-26-10	1116	S			X									
2		SB-4 / 0-2'		1117													
3	26676	SB-5 / 0-0.5'		1150			4/5	X			X	X	X				
4	26677	SB-5 / 0.5-2.0'		1151				X									
5		SB-5 / 0-2'		1152													
6	26678	SB-6 / 0-0.5'		1235			4/5	X			X	X	X				
7	26679	SB-6 / 0.5-2.0'		1236				X									
8	26680	SB-6 / 0-2'		1237					X	X							
9	26681	SB-7 / 0-0.5'		1310				X									
10	26682	SB-7 / 0.5-2.0'		1311				X									

Special Comments: Left message for Adam Re: Samples not Checked for Analysis - Archive for Now - Until Further Notice VC

"I waive NELAC protocol" (sign here) >

Total

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

	Signature	Affiliation	Date/Time
1	Relinquished by: Adam Brosius	EE+G	7-26-10/1645
1	Received by: J. Lathrop	EE+G	7-26-10/1645
2	Relinquished by: J. Lathrop	EE+G	7-26-10/1800
2	Received by: Angelo Piperno		7-26-10 1800
3	Relinquished by: Angelo Piperno		7-27-10 9:15
3	Received by:		7/27/10 9453

Sample Custody & Field Comments

Temp as received 4 °C

Custody Seals? Y / N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid	P-H3PO4
C-HCL	S-H2SO4
Cu-CuSO4	T-Na2S2O3-H2O
H-HNO3	U-Unpreserved
M-MCAB	N-NaOH
Z-zinc acetate	NH4-NH4CL

7/27/10 0952

Relinquished 7/27/10 950

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Rel. No: G 465956953

SUBMISSION # 1007-051

Logged in LIMS by _____
CSM assigned _____

CHAIN OF CUSTODY RECORD

Florida Spectrum Environmental Services, Inc.

☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
☐ 1112 NW Park St., Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: *(company name)* EE+G			Report to Address: SEE PAGE 1
Invoice to: *(company name)* SAME	Purchase Order #		Invoice to Address:
Project Name and/or Number Nike Missile Base / 2010-3099			Site Location:
Project Contact: ADAM BROSIUS	Phone: 305 710 7014	Fax: 305 374 9004	Email:
Sampler Name: (printed) ADAM BROSIUS	Affiliation: EE+G	Sampler Signature	

ORDER # *Lab Control Number* *Shaded Areas For Laboratory Use Only*	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: Total Lead	Pesticides 8081	Herbicides 8151	VOC 8260	PAH 8270	TPH FL-PRO	Field Tests: TEMP °C	PH	COND	CHLOR
1 26683	SB-7 / 0-2'	7-26-10	1312	S				X	X							
2 26684	SB-8 / 0-0.5'		1350				X									
3 26685	SB-8 / 0.5-2.0'		1351				X									
4 26686	SB-8 / 0-2'		1352					X	X							
5 26687	SB-9 / 0-0.5'		1430			AS	X			X	X	X				
6 26688	SB-9 / 0.5-2.0'		1431				X									
7 —	SB-9 / 0-2'		1432													
8 26689	SB-10 / 0-0.5'		1510				X									
9 26690	SB-10 / 0.5-2.0'		1511				X									
10 —	SB-10 / 0-2'		1512													
						Total										

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

	Signature	Affiliation	Date/Time
1	Relinquished by: Adam Brosius	EE+G	7-26-10/1645
1	Received by: J. Lathrop	EE+G	7-26-10/1645
2	Relinquished by: J. Lathrop	EE+G	7-26-10/1800
2	Received by: Arcelio Pippenger		7-26-10 18:00
3	Relinquished by: Arcelio Pippenger		7-27-10 9:15
3	Received by:		7/27/10 9:15

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Sample Custody & Field Comments

Temp as received 4 °C
Custody Seals? Y / N
FIELD TIME:
Sampling _____ hrs
Pick-Up _____ hrs
Misc. Charges

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

7/27/10 0950 Relinquished 7/27/10 0950

Ref. No: G 465956853

Florida Spectrum
Environmental Services, Inc.

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26665

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-1/0-0.5'
Collected: 07/26/10 09:30
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	68.9		%	0.1	0.3	SM2540G	07/28 14:05	07/29 11:56	LYR
Lead	6.762 «		mg/Kg	0.0528	0.1584	3050/6010B	07/27	07/27 16:30	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

All NELAP certified analyses are performed in accordance with Chapter 64E-1 Florida Administrative Code, which has been determined to be equivalent to NELAC standards.
Analyses certified by programs other than NELAP are designated with a "~".

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26666

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-1/0.5-2.0'
Collected: 07/26/10 09:31
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.4		%	0.1	0.3	SM2540G	07/28 10:30	07/29 11:54	LYR
Lead	0.706 «		mg/Kg	0.0528	0.1584	3050/6010B	07/27	07/27 16:35	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26667

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-1/0-2'
Collected: 07/26/10 09:32
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	89.6		%	0.1	0.3	SM2540G	07/28 08:55	07/28 10:37	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/27 15:32	07/29 16:35	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 15:32	07/29 16:35	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 15:32	07/29 16:35	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/27 15:32	07/29 16:35	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/27 15:32	07/29 16:35	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 15:32	07/29 16:35	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/27 15:32	07/29 16:35	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/27 15:32	07/29 16:35	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/27 15:32	07/29 16:35	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/27 15:32	07/29 16:35	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/27 15:32	07/29 16:35	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/27 15:32	07/29 16:35	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/27 15:32	07/29 16:35	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/27 15:32	07/29 16:35	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/27 15:32	07/29 16:35	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/27 15:32	07/29 16:35	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26667

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-1/0-2'
Collected: 07/26/10 09:32
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 15:32	07/29 16:35	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/27 15:32	07/29 16:35	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/27 15:32	07/29 16:35	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/29 16:00	07/31 04:59	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/29 16:00	07/31 04:59	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/29 16:00	07/31 04:59	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/29 16:00	07/31 04:59	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/29 16:00	07/31 04:59	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/29 16:00	07/31 04:59	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/29 16:00	07/31 04:59	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/29 16:00	07/31 04:59	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/29 16:00	07/31 04:59	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/29 16:00	07/31 04:59	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/29 16:00	07/31 04:59	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/29 16:00	07/31 04:59	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/29 16:00	07/31 04:59	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/29 16:00	07/31 04:59	MAZ

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26667

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-1/0-2'
Collected: 07/26/10 09:32
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/29 16:00	07/31 04:59	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/29 16:00	07/31 04:59	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/29 16:00	07/31 04:59	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/29 16:00	07/31 04:59	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/29 16:00	07/31 04:59	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26668

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-2/0-0.5'
Collected: 07/26/10 10:08
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	74.2		%	0.1	0.3	SM2540G	07/27 14:00	07/27 14:50	LYR
Lead	10.935 «		mg/Kg	0.0528	0.1584	3050/6010B	07/27	07/27 16:39	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26669

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-2/0.5-2.0'
Collected: 07/26/10 10:09
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.1		%	0.1	0.3	SM2540G	07/27 14:00	07/27 14:50	LYR
Lead	6.255 «		mg/Kg	0.0528	0.1584	3050/6010B	07/27	07/27 16:43	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ˜.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26670

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-2/0-2'
Collected: 07/26/10 10:10
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	88.6		%	0.1	0.3	SM2540G	07/28 08:55	07/28 10:39	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/27 16:36	07/29 16:36	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 16:36	07/29 16:36	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 16:36	07/29 16:36	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/27 16:36	07/29 16:36	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/27 16:36	07/29 16:36	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 16:36	07/29 16:36	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/27 16:36	07/29 16:36	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/27 16:36	07/29 16:36	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/27 16:36	07/29 16:36	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/27 16:36	07/29 16:36	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/27 16:36	07/29 16:36	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/27 16:36	07/29 16:36	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/27 16:36	07/29 16:36	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/27 16:36	07/29 16:36	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/27 16:36	07/29 16:36	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/27 16:36	07/29 16:36	AC

Report To:
Adam Brosius
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Report Printed: 08/02/10
Submission # 1007000651
Order # 26670

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-2/0-2'
Collected: 07/26/10 10:10
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 16:36	07/29 16:36	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/27 16:36	07/29 16:36	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/27 16:36	07/29 16:36	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/29 16:00	07/31 05:41	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/29 16:00	07/31 05:41	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/29 16:00	07/31 05:41	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/29 16:00	07/31 05:41	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/29 16:00	07/31 05:41	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/29 16:00	07/31 05:41	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/29 16:00	07/31 05:41	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/29 16:00	07/31 05:41	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/29 16:00	07/31 05:41	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/29 16:00	07/31 05:41	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/29 16:00	07/31 05:41	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/29 16:00	07/31 05:41	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/29 16:00	07/31 05:41	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/29 16:00	07/31 05:41	MAZ

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26670

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-2/0-2'
Collected: 07/26/10 10:10
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/29 16:00	07/31 05:41	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/29 16:00	07/31 05:41	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/29 16:00	07/31 05:41	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/29 16:00	07/31 05:41	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/29 16:00	07/31 05:41	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ⁻.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26671

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-3/0-0.5'
Collected: 07/26/10 10:35
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	65.5		%	0.1	0.3	SM2540G	07/28 14:05	07/29 11:57	LYR
Lead	31.450 «		mg/Kg	0.0528	0.1584	3050/6010B	07/27	07/27 16:48	IMA
8260B Volatile Org.in Solids & Wastes by GC/MS				**Dilution Factor =1**					
Acetone	U «	U	ug/Kg	9.31	27.93	5035/8260B	07/29 20:51	07/29 20:51	MMD
Acrolein	U «	U	ug/Kg	4.64	13.92	5035/8260B	07/29 20:51	07/29 20:51	MMD
Acrylonitrile	U «	U	ug/Kg	1.72	5.16	5035/8260B	07/29 20:51	07/29 20:51	MMD
Methyl Ethyl Ketone	U «	U	ug/Kg	4.22	12.66	5035/8260B	07/29 20:51	07/29 20:51	MMD
Dichlorodifluoromethane	U «	U	ug/Kg	0.89	2.67	5035/8260B	07/29 20:51	07/29 20:51	MMD
Chloromethane	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 20:51	07/29 20:51	MMD
Vinyl Chloride	U «	U	ug/Kg	1.00	3.00	5035/8260B	07/29 20:51	07/29 20:51	MMD
Bromomethane	U «	U	ug/Kg	1.08	3.24	5035/8260B	07/29 20:51	07/29 20:51	MMD
Chloroethane	U «	U	ug/Kg	1.29	3.87	5035/8260B	07/29 20:51	07/29 20:51	MMD
Trichlorofluoromethane	U «	U	ug/Kg	1.09	3.27	5035/8260B	07/29 20:51	07/29 20:51	MMD
1,1-Dichloroethene	U «	U	ug/Kg	1.10	3.30	5035/8260B	07/29 20:51	07/29 20:51	MMD
Methylene Chloride	U «	U	ug/Kg	9.72	29.16	5035/8260B	07/29 20:51	07/29 20:51	MMD
Trans-1,2-Dichloroethene	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 20:51	07/29 20:51	MMD
Methyl-Tert-Butyl Ether	U «	U	ug/Kg	1.88	5.64	5035/8260B	07/29 20:51	07/29 20:51	MMD
1,1-Dichloroethane	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 20:51	07/29 20:51	MMD

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26671

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-3/0-0.5'
Collected: 07/26/10 10:35
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2,2-Dichloropropane	U «	U	ug/Kg	0.84	2.52	5035/8260B	07/29 20:51	07/29 20:51	MMD
Cis-1,2-Dichloroethene	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 20:51	07/29 20:51	MMD
Chloroform	U «	U	ug/Kg	1.93	5.79	5035/8260B	07/29 20:51	07/29 20:51	MMD
Bromochloromethane	U «	U	ug/Kg	0.95	2.85	5035/8260B	07/29 20:51	07/29 20:51	MMD
1,1,1-Trichloroethane	U «	U	ug/Kg	1.24	3.72	5035/8260B	07/29 20:51	07/29 20:51	MMD
1,1-Dichloropropene	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 20:51	07/29 20:51	MMD
Carbon Tetrachloride	U «	U	ug/Kg	1.17	3.51	5035/8260B	07/29 20:51	07/29 20:51	MMD
Benzene	U «	U	ug/Kg	1.38	4.14	5035/8260B	07/29 20:51	07/29 20:51	MMD
1,2-Dichloroethane	U «	U	ug/Kg	0.74	2.22	5035/8260B	07/29 20:51	07/29 20:51	MMD
Trichloroethene	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/29 20:51	07/29 20:51	MMD
1,2-Dichloropropane	U «	U	ug/Kg	0.9	2.7	5035/8260B	07/29 20:51	07/29 20:51	MMD
Bromodichloromethane	U «	U	ug/Kg	0.87	2.61	5035/8260B	07/29 20:51	07/29 20:51	MMD
2-Chloroethylvinyl Ether	U «	U	ug/Kg	5.0	15.0	5035/8260B	07/29 20:51	07/29 20:51	MMD
Dibromomethane	U «	U	ug/Kg	1.08	3.24	5035/8260B	07/29 20:51	07/29 20:51	MMD
Cis-1,3-Dichloropropene	U «	U	ug/Kg	1.15	3.45	5035/8260B	07/29 20:51	07/29 20:51	MMD
Toluene	U «	U	ug/Kg	1.40	4.20	5035/8260B	07/29 20:51	07/29 20:51	MMD
Trans-1,3-Dichloropropene	U «	U	ug/Kg	0.90	2.70	5035/8260B	07/29 20:51	07/29 20:51	MMD
1,1,2-Trichloroethane	U «	U	ug/Kg	1.00	3.00	5035/8260B	07/29 20:51	07/29 20:51	MMD

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26671

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-3/0-0.5'
Collected: 07/26/10 10:35
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,3-Dichloropropane	U «	U	ug/Kg	0.90	2.70	5035/8260B	07/29 20:51	07/29 20:51	MMD
Tetrachloroethene	U «	U	ug/Kg	1.21	3.63	5035/8260B	07/29 20:51	07/29 20:51	MMD
Dibromochloromethane	U «	U	ug/Kg	0.95	2.85	5035/8260B	07/29 20:51	07/29 20:51	MMD
1,2-Dibromoethane (EDB)	U «	U	ug/Kg	0.88	2.64	5035/8260B	07/29 20:51	07/29 20:51	MMD
Bromobenzene	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/29 20:51	07/29 20:51	MMD
Chlorobenzene	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 20:51	07/29 20:51	MMD
Ethylbenzene	U «	U	ug/Kg	1.11	3.33	5035/8260B	07/29 20:51	07/29 20:51	MMD
1,1,1,2-Tetrachloroethane	U «	U	ug/Kg	1.0	3.0	5035/8260B	07/29 20:51	07/29 20:51	MMD
m & p-Xylene	U «	U	ug/Kg	2.29	6.87	5035/8260B	07/29 20:51	07/29 20:51	MMD
o-Xylene	U «	U	ug/Kg	1.3	3.9	5035/8260B	07/29 20:51	07/29 20:51	MMD
Styrene	U «	U	ug/Kg	1.01	3.03	5035/8260B	07/29 20:51	07/29 20:51	MMD
Isopropylbenzene	U «	U	ug/Kg	1.13	3.39	5035/8260B	07/29 20:51	07/29 20:51	MMD
Bromoform	U «	U	ug/Kg	0.91	2.73	5035/8260B	07/29 20:51	07/29 20:51	MMD
1,1,2,2-Tetrachloroethane	U «	U	ug/Kg	1.5	4.5	5035/8260B	07/29 20:51	07/29 20:51	MMD
1,2,3-Trichloropropane	U «	U	ug/Kg	1.05	3.15	5035/8260B	07/29 20:51	07/29 20:51	MMD
1,3,5-Trimethylbenzene	U «	U	ug/Kg	1.20	3.60	5035/8260B	07/29 20:51	07/29 20:51	MMD
2-Chlorotoluene	U «	U	ug/Kg	1.24	3.72	5035/8260B	07/29 20:51	07/29 20:51	MMD
4-Chlorotoluene	U «	U	ug/Kg	1.15	3.45	5035/8260B	07/29 20:51	07/29 20:51	MMD

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26671

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-3/0-0.5'
Collected: 07/26/10 10:35
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Tert-Butylbenzene	U «	U	ug/Kg	1.14	3.42	5035/8260B	07/29 20:51	07/29 20:51	MMD
1,2,4-Trimethylbenzene	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 20:51	07/29 20:51	MMD
Sec-Butylbenzene	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 20:51	07/29 20:51	MMD
P-Isopropyltoluene	U «	U	ug/Kg	1.4	4.2	5035/8260B	07/29 20:51	07/29 20:51	MMD
1,3-Dichlorobenzene	U «	U	ug/Kg	1.10	3.30	5035/8260B	07/29 20:51	07/29 20:51	MMD
1,4-Dichlorobenzene	U «	U	ug/Kg	1.13	3.39	5035/8260B	07/29 20:51	07/29 20:51	MMD
n-Butylbenzene	U «	U	ug/Kg	1.21	3.63	5035/8260B	07/29 20:51	07/29 20:51	MMD
n-PropylBenzene	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/29 20:51	07/29 20:51	MMD
1,2-Dichlorobenzene	U «	U	ug/Kg	1.38	4.14	5035/8260B	07/29 20:51	07/29 20:51	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U «	U	ug/Kg	1.16	3.48	5035/8260B	07/29 20:51	07/29 20:51	MMD
1,2,4-Trichlorobenzene	U «	U	ug/Kg	1.11	3.33	5035/8260B	07/29 20:51	07/29 20:51	MMD
Hexachlorobutadiene	U «	U	ug/Kg	1.33	3.99	5035/8260B	07/29 20:51	07/29 20:51	MMD
Naphthalene	U «	U	ug/Kg	1.47	4.41	5035/8260B	07/29 20:51	07/29 20:51	MMD
1,2,3-Trichlorobenzene	U «	U	ug/Kg	1.34	4.02	5035/8260B	07/29 20:51	07/29 20:51	MMD
8270D PAHs in Soils and Wastes by GC/MS				**Dilution Factor =1**					
Naphthalene	U «	U	ug/Kg	1.37	4.11	3550/8270D	07/29 09:14	07/29 22:59	AC
2-Methylnaphthalene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:14	07/29 22:59	AC
1-Methylnaphthalene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:14	07/29 22:59	AC

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Report Printed: 08/02/10
Submission # 1007000651
Order # 26671

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-3/0-0.5'
Collected: 07/26/10 10:35
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Acenaphthene	U «	U	ug/Kg	0.55	1.65	3550/8270D	07/29 09:14	07/29 22:59	AC
Phenanthrene	U «	U	ug/Kg	0.52	1.56	3550/8270D	07/29 09:14	07/29 22:59	AC
Fluoranthene	U «	U	ug/Kg	0.51	1.53	3550/8270D	07/29 09:14	07/29 22:59	AC
Benzo(a)anthracene	U «	U	ug/Kg	0.46	1.38	3550/8270D	07/29 09:14	07/29 22:59	AC
Benzo(b)fluoranthene	U «	U	ug/Kg	0.53	1.59	3550/8270D	07/29 09:14	07/29 22:59	AC
Benzo(a)pyrene	U «	U	ug/Kg	0.48	1.44	3550/8270D	07/29 09:14	07/29 22:59	AC
Benzo(ghi)perylene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:14	07/29 22:59	AC
Acenaphthylene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:14	07/29 22:59	AC
Fluorene	U «	U	ug/Kg	0.43	1.29	3550/8270D	07/29 09:14	07/29 22:59	AC
Anthracene	U «	U	ug/Kg	0.36	1.08	3550/8270D	07/29 09:14	07/29 22:59	AC
Pyrene	U «	U	ug/Kg	0.43	1.29	3550/8270D	07/29 09:14	07/29 22:59	AC
Chrysene	U «	U	ug/Kg	0.54	1.62	3550/8270D	07/29 09:14	07/29 22:59	AC
Benzo(k)fluoranthene	U «	U	ug/Kg	0.56	1.68	3550/8270D	07/29 09:14	07/29 22:59	AC
Indeno(1,2,3-cd)pyrene	U «	U	ug/Kg	0.47	1.41	3550/8270D	07/29 09:14	07/29 22:59	AC
Dibenzo(a,h)anthracene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:14	07/29 22:59	AC
FL-PRO (Petroleum Residual Organic Totals)-SOIL					**Dilution Factor =1**				

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Report Printed: 08/02/10
Submission # 1007000651
Order # 26671

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-3/0-0.5'
Collected: 07/26/10 10:35
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
TOTAL PRO (C8-C40)	7.481 «		mg/Kg	0.01	0.03	FL-PRO	07/29 09:37	07/30 09:37	AC

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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Report Printed: 08/02/10
Submission # 1007000651
Order # 26672

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-3/0.5-2.0'
Collected: 07/26/10 10:36
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	88.1		%	0.1	0.3	SM2540G	07/28 14:15	07/28 14:19	LYR
Lead	1.125 «		mg/Kg	0.0528	0.1584	3050/6010B	07/27	07/27 16:52	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
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Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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Report Printed: 08/02/10
Submission # 1007000651
Order # 26673

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-3/0-2'
Collected: 07/26/10 10:37
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	85.9		%	0.1	0.3	SM2540G	07/28 08:55	07/28 10:39	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/27 16:37	07/29 16:37	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 16:37	07/29 16:37	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 16:37	07/29 16:37	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/27 16:37	07/29 16:37	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/27 16:37	07/29 16:37	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 16:37	07/29 16:37	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/27 16:37	07/29 16:37	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/27 16:37	07/29 16:37	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/27 16:37	07/29 16:37	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/27 16:37	07/29 16:37	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/27 16:37	07/29 16:37	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/27 16:37	07/29 16:37	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/27 16:37	07/29 16:37	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/27 16:37	07/29 16:37	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/27 16:37	07/29 16:37	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/27 16:37	07/29 16:37	AC

Report To:
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Report Printed: 08/02/10
Submission # 1007000651
Order # 26673

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-3/0-2'
Collected: 07/26/10 10:37
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 16:37	07/29 16:37	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/27 16:37	07/29 16:37	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/27 16:37	07/29 16:37	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/29 16:00	07/31 06:25	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/29 16:00	07/31 06:25	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/29 16:00	07/31 06:25	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/29 16:00	07/31 06:25	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/29 16:00	07/31 06:25	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/29 16:00	07/31 06:25	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/29 16:00	07/31 06:25	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/29 16:00	07/31 06:25	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/29 16:00	07/31 06:25	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/29 16:00	07/31 06:25	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/29 16:00	07/31 06:25	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/29 16:00	07/31 06:25	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/29 16:00	07/31 06:25	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/29 16:00	07/31 06:25	MAZ

Report To:
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Report Printed: 08/02/10
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Order # 26673

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-3/0-2'
Collected: 07/26/10 10:37
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/29 16:00	07/31 06:25	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/29 16:00	07/31 06:25	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/29 16:00	07/31 06:25	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/29 16:00	07/31 06:25	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/29 16:00	07/31 06:25	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
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Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26674

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-4/0-0.5'
Collected: 07/26/10 11:15
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	61.1		%	0.1	0.3	SM2540G	07/27 14:00	07/27 14:51	LYR
Lead	25.041 «		mg/Kg	0.0528	0.1584	3050/6010B	07/27	07/27 17:09	IMA
8260B Volatile Org.in Solids & Wastes by GC/MS				**Dilution Factor =1**					
Acetone	U «	U	ug/Kg	9.31	27.93	5035/8260B	07/29 19:47	07/29 19:47	MMD
Acrolein	U «	U	ug/Kg	4.64	13.92	5035/8260B	07/29 19:47	07/29 19:47	MMD
Acrylonitrile	U «	U	ug/Kg	1.72	5.16	5035/8260B	07/29 19:47	07/29 19:47	MMD
Methyl Ethyl Ketone	U «	U	ug/Kg	4.22	12.66	5035/8260B	07/29 19:47	07/29 19:47	MMD
Dichlorodifluoromethane	U «	U	ug/Kg	0.89	2.67	5035/8260B	07/29 19:47	07/29 19:47	MMD
Chloromethane	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 19:47	07/29 19:47	MMD
Vinyl Chloride	U «	U	ug/Kg	1.00	3.00	5035/8260B	07/29 19:47	07/29 19:47	MMD
Bromomethane	U «	U	ug/Kg	1.08	3.24	5035/8260B	07/29 19:47	07/29 19:47	MMD
Chloroethane	U «	U	ug/Kg	1.29	3.87	5035/8260B	07/29 19:47	07/29 19:47	MMD
Trichlorofluoromethane	U «	U	ug/Kg	1.09	3.27	5035/8260B	07/29 19:47	07/29 19:47	MMD
1,1-Dichloroethene	U «	U	ug/Kg	1.10	3.30	5035/8260B	07/29 19:47	07/29 19:47	MMD
Methylene Chloride	U «	U	ug/Kg	9.72	29.16	5035/8260B	07/29 19:47	07/29 19:47	MMD
Trans-1,2-Dichloroethene	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 19:47	07/29 19:47	MMD
Methyl-Tert-Butyl Ether	U «	U	ug/Kg	1.88	5.64	5035/8260B	07/29 19:47	07/29 19:47	MMD
1,1-Dichloroethane	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 19:47	07/29 19:47	MMD

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Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26674

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-4/0-0.5'
Collected: 07/26/10 11:15
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2,2-Dichloropropane	U «	U	ug/Kg	0.84	2.52	5035/8260B	07/29 19:47	07/29 19:47	MMD
Cis-1,2-Dichloroethene	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 19:47	07/29 19:47	MMD
Chloroform	U «	U	ug/Kg	1.93	5.79	5035/8260B	07/29 19:47	07/29 19:47	MMD
Bromochloromethane	U «	U	ug/Kg	0.95	2.85	5035/8260B	07/29 19:47	07/29 19:47	MMD
1,1,1-Trichloroethane	U «	U	ug/Kg	1.24	3.72	5035/8260B	07/29 19:47	07/29 19:47	MMD
1,1-Dichloropropene	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 19:47	07/29 19:47	MMD
Carbon Tetrachloride	U «	U	ug/Kg	1.17	3.51	5035/8260B	07/29 19:47	07/29 19:47	MMD
Benzene	U «	U	ug/Kg	1.38	4.14	5035/8260B	07/29 19:47	07/29 19:47	MMD
1,2-Dichloroethane	U «	U	ug/Kg	0.74	2.22	5035/8260B	07/29 19:47	07/29 19:47	MMD
Trichloroethene	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/29 19:47	07/29 19:47	MMD
1,2-Dichloropropane	U «	U	ug/Kg	0.9	2.7	5035/8260B	07/29 19:47	07/29 19:47	MMD
Bromodichloromethane	U «	U	ug/Kg	0.87	2.61	5035/8260B	07/29 19:47	07/29 19:47	MMD
2-Chloroethylvinyl Ether	U «	U	ug/Kg	5.0	15.0	5035/8260B	07/29 19:47	07/29 19:47	MMD
Dibromomethane	U «	U	ug/Kg	1.08	3.24	5035/8260B	07/29 19:47	07/29 19:47	MMD
Cis-1,3-Dichloropropene	U «	U	ug/Kg	1.15	3.45	5035/8260B	07/29 19:47	07/29 19:47	MMD
Toluene	U «	U	ug/Kg	1.40	4.20	5035/8260B	07/29 19:47	07/29 19:47	MMD
Trans-1,3-Dichloropropene	U «	U	ug/Kg	0.90	2.70	5035/8260B	07/29 19:47	07/29 19:47	MMD
1,1,2-Trichloroethane	U «	U	ug/Kg	1.00	3.00	5035/8260B	07/29 19:47	07/29 19:47	MMD

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26674

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-4/0-0.5'
Collected: 07/26/10 11:15
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,3-Dichloropropane	U «	U	ug/Kg	0.90	2.70	5035/8260B	07/29 19:47	07/29 19:47	MMD
Tetrachloroethene	U «	U	ug/Kg	1.21	3.63	5035/8260B	07/29 19:47	07/29 19:47	MMD
Dibromochloromethane	U «	U	ug/Kg	0.95	2.85	5035/8260B	07/29 19:47	07/29 19:47	MMD
1,2-Dibromoethane (EDB)	U «	U	ug/Kg	0.88	2.64	5035/8260B	07/29 19:47	07/29 19:47	MMD
Bromobenzene	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/29 19:47	07/29 19:47	MMD
Chlorobenzene	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 19:47	07/29 19:47	MMD
Ethylbenzene	U «	U	ug/Kg	1.11	3.33	5035/8260B	07/29 19:47	07/29 19:47	MMD
1,1,1,2-Tetrachloroethane	U «	U	ug/Kg	1.0	3.0	5035/8260B	07/29 19:47	07/29 19:47	MMD
m & p-Xylene	U «	U	ug/Kg	2.29	6.87	5035/8260B	07/29 19:47	07/29 19:47	MMD
o-Xylene	U «	U	ug/Kg	1.3	3.9	5035/8260B	07/29 19:47	07/29 19:47	MMD
Styrene	U «	U	ug/Kg	1.01	3.03	5035/8260B	07/29 19:47	07/29 19:47	MMD
Isopropylbenzene	U «	U	ug/Kg	1.13	3.39	5035/8260B	07/29 19:47	07/29 19:47	MMD
Bromoform	U «	U	ug/Kg	0.91	2.73	5035/8260B	07/29 19:47	07/29 19:47	MMD
1,1,2,2-Tetrachloroethane	U «	U	ug/Kg	1.5	4.5	5035/8260B	07/29 19:47	07/29 19:47	MMD
1,2,3-Trichloropropane	U «	U	ug/Kg	1.05	3.15	5035/8260B	07/29 19:47	07/29 19:47	MMD
1,3,5-Trimethylbenzene	U «	U	ug/Kg	1.20	3.60	5035/8260B	07/29 19:47	07/29 19:47	MMD
2-Chlorotoluene	U «	U	ug/Kg	1.24	3.72	5035/8260B	07/29 19:47	07/29 19:47	MMD
4-Chlorotoluene	U «	U	ug/Kg	1.15	3.45	5035/8260B	07/29 19:47	07/29 19:47	MMD

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Report Printed: 08/02/10
Submission # 1007000651
Order # 26674

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-4/0-0.5'
Collected: 07/26/10 11:15
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Tert-Butylbenzene	U «	U	ug/Kg	1.14	3.42	5035/8260B	07/29 19:47	07/29 19:47	MMD
1,2,4-Trimethylbenzene	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 19:47	07/29 19:47	MMD
Sec-Butylbenzene	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 19:47	07/29 19:47	MMD
P-Isopropyltoluene	U «	U	ug/Kg	1.4	4.2	5035/8260B	07/29 19:47	07/29 19:47	MMD
1,3-Dichlorobenzene	U «	U	ug/Kg	1.10	3.30	5035/8260B	07/29 19:47	07/29 19:47	MMD
1,4-Dichlorobenzene	U «	U	ug/Kg	1.13	3.39	5035/8260B	07/29 19:47	07/29 19:47	MMD
n-Butylbenzene	U «	U	ug/Kg	1.21	3.63	5035/8260B	07/29 19:47	07/29 19:47	MMD
n-PropylBenzene	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/29 19:47	07/29 19:47	MMD
1,2-Dichlorobenzene	U «	U	ug/Kg	1.38	4.14	5035/8260B	07/29 19:47	07/29 19:47	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U «	U	ug/Kg	1.16	3.48	5035/8260B	07/29 19:47	07/29 19:47	MMD
1,2,4-Trichlorobenzene	U «	U	ug/Kg	1.11	3.33	5035/8260B	07/29 19:47	07/29 19:47	MMD
Hexachlorobutadiene	U «	U	ug/Kg	1.33	3.99	5035/8260B	07/29 19:47	07/29 19:47	MMD
Naphthalene	U «	U	ug/Kg	1.47	4.41	5035/8260B	07/29 19:47	07/29 19:47	MMD
1,2,3-Trichlorobenzene	U «	U	ug/Kg	1.34	4.02	5035/8260B	07/29 19:47	07/29 19:47	MMD
8270D PAHs in Soils and Wastes by GC/MS				**Dilution Factor =1**					
Naphthalene	U «	U	ug/Kg	1.37	4.11	3550/8270D	07/29 09:15	07/30 09:15	AC
2-Methylnaphthalene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:15	07/30 09:15	AC
1-Methylnaphthalene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:15	07/30 09:15	AC

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Report Printed: 08/02/10
Submission # 1007000651
Order # 26674

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-4/0-0.5'
Collected: 07/26/10 11:15
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Acenaphthene	3.077 «		ug/Kg	0.55	1.65	3550/8270D	07/29 09:15	07/30 09:15	AC
Phenanthrene	15.074 «		ug/Kg	0.52	1.56	3550/8270D	07/29 09:15	07/30 09:15	AC
Fluoranthene	738.134 «		ug/Kg	0.51	1.53	3550/8270D	07/29 09:15	07/30 09:15	AC
Benzo(a)anthracene	527.005 «		ug/Kg	0.46	1.38	3550/8270D	07/29 09:15	07/30 09:15	AC
Benzo(b)fluoranthene	878.887 «		ug/Kg	0.53	1.59	3550/8270D	07/29 09:15	07/30 09:15	AC
Benzo(a)pyrene	396.072 «		ug/Kg	0.48	1.44	3550/8270D	07/29 09:15	07/30 09:15	AC
Benzo(ghi)perylene	109.165 «		ug/Kg	0.66	1.98	3550/8270D	07/29 09:15	07/30 09:15	AC
Acenaphthylene	63.011 «		ug/Kg	0.45	1.35	3550/8270D	07/29 09:15	07/30 09:15	AC
Fluorene	6.367 «		ug/Kg	0.43	1.29	3550/8270D	07/29 09:15	07/30 09:15	AC
Anthracene	113.912 «		ug/Kg	0.36	1.08	3550/8270D	07/29 09:15	07/30 09:15	AC
Pyrene	852.700 «		ug/Kg	0.43	1.29	3550/8270D	07/29 09:15	07/30 09:15	AC
Chrysene	636.661 «		ug/Kg	0.54	1.62	3550/8270D	07/29 09:15	07/30 09:15	AC
Benzo(k)fluoranthene	173.486 «		ug/Kg	0.56	1.68	3550/8270D	07/29 09:15	07/30 09:15	AC
Indeno(1,2,3-cd)pyrene	130.933 «		ug/Kg	0.47	1.41	3550/8270D	07/29 09:15	07/30 09:15	AC
Dibenzo(a,h)anthracene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:15	07/30 09:15	AC
FL-PRO (Petroleum Residual Organic Totals)-SOIL				**Dilution Factor =1**					

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26674

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-4/0-0.5'
Collected: 07/26/10 11:15
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
TOTAL PRO (C8-C40)	61.866 «		mg/Kg	0.01	0.03	FL-PRO	07/29 09:37	07/30 09:37	AC

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26675

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-4/0.5-2.0'
Collected: 07/26/10 11:16
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.7		%	0.1	0.3	SM2540G	07/28 08:55	07/28 10:38	LYR
Lead	0.923 «		mg/Kg	0.0528	0.1584	3050/6010B	07/27	07/27 17:14	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26676

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-5/0-0.5'
Collected: 07/26/10 11:50
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	68.1		%	0.1	0.3	SM2540G	07/27 14:00	07/27 14:51	LYR
Lead	9.690 «		mg/Kg	0.0528	0.1584	3050/6010B	07/27	07/27 17:18	IMA
8260B Volatile Org.in Solids & Wastes by GC/MS				**Dilution Factor =1**					
Acetone	U «	U	ug/Kg	9.31	27.93	5035/8260B	07/29 20:19	07/29 20:19	MMD
Acrolein	U «	U	ug/Kg	4.64	13.92	5035/8260B	07/29 20:19	07/29 20:19	MMD
Acrylonitrile	U «	U	ug/Kg	1.72	5.16	5035/8260B	07/29 20:19	07/29 20:19	MMD
Methyl Ethyl Ketone	U «	U	ug/Kg	4.22	12.66	5035/8260B	07/29 20:19	07/29 20:19	MMD
Dichlorodifluoromethane	U «	U	ug/Kg	0.89	2.67	5035/8260B	07/29 20:19	07/29 20:19	MMD
Chloromethane	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 20:19	07/29 20:19	MMD
Vinyl Chloride	U «	U	ug/Kg	1.00	3.00	5035/8260B	07/29 20:19	07/29 20:19	MMD
Bromomethane	U «	U	ug/Kg	1.08	3.24	5035/8260B	07/29 20:19	07/29 20:19	MMD
Chloroethane	U «	U	ug/Kg	1.29	3.87	5035/8260B	07/29 20:19	07/29 20:19	MMD
Trichlorofluoromethane	U «	U	ug/Kg	1.09	3.27	5035/8260B	07/29 20:19	07/29 20:19	MMD
1,1-Dichloroethene	U «	U	ug/Kg	1.10	3.30	5035/8260B	07/29 20:19	07/29 20:19	MMD
Methylene Chloride	U «	U	ug/Kg	9.72	29.16	5035/8260B	07/29 20:19	07/29 20:19	MMD
Trans-1,2-Dichloroethene	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 20:19	07/29 20:19	MMD
Methyl-Tert-Butyl Ether	U «	U	ug/Kg	1.88	5.64	5035/8260B	07/29 20:19	07/29 20:19	MMD
1,1-Dichloroethane	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 20:19	07/29 20:19	MMD

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26676

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-5/0-0.5'
Collected: 07/26/10 11:50
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2,2-Dichloropropane	U «	U	ug/Kg	0.84	2.52	5035/8260B	07/29 20:19	07/29 20:19	MMD
Cis-1,2-Dichloroethene	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 20:19	07/29 20:19	MMD
Chloroform	U «	U	ug/Kg	1.93	5.79	5035/8260B	07/29 20:19	07/29 20:19	MMD
Bromochloromethane	U «	U	ug/Kg	0.95	2.85	5035/8260B	07/29 20:19	07/29 20:19	MMD
1,1,1-Trichloroethane	U «	U	ug/Kg	1.24	3.72	5035/8260B	07/29 20:19	07/29 20:19	MMD
1,1-Dichloropropene	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 20:19	07/29 20:19	MMD
Carbon Tetrachloride	U «	U	ug/Kg	1.17	3.51	5035/8260B	07/29 20:19	07/29 20:19	MMD
Benzene	U «	U	ug/Kg	1.38	4.14	5035/8260B	07/29 20:19	07/29 20:19	MMD
1,2-Dichloroethane	U «	U	ug/Kg	0.74	2.22	5035/8260B	07/29 20:19	07/29 20:19	MMD
Trichloroethene	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/29 20:19	07/29 20:19	MMD
1,2-Dichloropropane	U «	U	ug/Kg	0.9	2.7	5035/8260B	07/29 20:19	07/29 20:19	MMD
Bromodichloromethane	U «	U	ug/Kg	0.87	2.61	5035/8260B	07/29 20:19	07/29 20:19	MMD
2-Chloroethylvinyl Ether	U «	U	ug/Kg	5.0	15.0	5035/8260B	07/29 20:19	07/29 20:19	MMD
Dibromomethane	U «	U	ug/Kg	1.08	3.24	5035/8260B	07/29 20:19	07/29 20:19	MMD
Cis-1,3-Dichloropropene	U «	U	ug/Kg	1.15	3.45	5035/8260B	07/29 20:19	07/29 20:19	MMD
Toluene	U «	U	ug/Kg	1.40	4.20	5035/8260B	07/29 20:19	07/29 20:19	MMD
Trans-1,3-Dichloropropene	U «	U	ug/Kg	0.90	2.70	5035/8260B	07/29 20:19	07/29 20:19	MMD
1,1,2-Trichloroethane	U «	U	ug/Kg	1.00	3.00	5035/8260B	07/29 20:19	07/29 20:19	MMD

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Report Printed: 08/02/10
Submission # 1007000651
Order # 26676

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-5/0-0.5'
Collected: 07/26/10 11:50
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,3-Dichloropropane	U «	U	ug/Kg	0.90	2.70	5035/8260B	07/29 20:19	07/29 20:19	MMD
Tetrachloroethene	U «	U	ug/Kg	1.21	3.63	5035/8260B	07/29 20:19	07/29 20:19	MMD
Dibromochloromethane	U «	U	ug/Kg	0.95	2.85	5035/8260B	07/29 20:19	07/29 20:19	MMD
1,2-Dibromoethane (EDB)	U «	U	ug/Kg	0.88	2.64	5035/8260B	07/29 20:19	07/29 20:19	MMD
Bromobenzene	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/29 20:19	07/29 20:19	MMD
Chlorobenzene	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 20:19	07/29 20:19	MMD
Ethylbenzene	U «	U	ug/Kg	1.11	3.33	5035/8260B	07/29 20:19	07/29 20:19	MMD
1,1,1,2-Tetrachloroethane	U «	U	ug/Kg	1.0	3.0	5035/8260B	07/29 20:19	07/29 20:19	MMD
m & p-Xylene	U «	U	ug/Kg	2.29	6.87	5035/8260B	07/29 20:19	07/29 20:19	MMD
o-Xylene	U «	U	ug/Kg	1.3	3.9	5035/8260B	07/29 20:19	07/29 20:19	MMD
Styrene	U «	U	ug/Kg	1.01	3.03	5035/8260B	07/29 20:19	07/29 20:19	MMD
Isopropylbenzene	U «	U	ug/Kg	1.13	3.39	5035/8260B	07/29 20:19	07/29 20:19	MMD
Bromoform	U «	U	ug/Kg	0.91	2.73	5035/8260B	07/29 20:19	07/29 20:19	MMD
1,1,2,2-Tetrachloroethane	U «	U	ug/Kg	1.5	4.5	5035/8260B	07/29 20:19	07/29 20:19	MMD
1,2,3-Trichloropropane	U «	U	ug/Kg	1.05	3.15	5035/8260B	07/29 20:19	07/29 20:19	MMD
1,3,5-Trimethylbenzene	U «	U	ug/Kg	1.20	3.60	5035/8260B	07/29 20:19	07/29 20:19	MMD
2-Chlorotoluene	U «	U	ug/Kg	1.24	3.72	5035/8260B	07/29 20:19	07/29 20:19	MMD
4-Chlorotoluene	U «	U	ug/Kg	1.15	3.45	5035/8260B	07/29 20:19	07/29 20:19	MMD

Report To:
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Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26676

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-5/0-0.5'
Collected: 07/26/10 11:50
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Tert-Butylbenzene	U «	U	ug/Kg	1.14	3.42	5035/8260B	07/29 20:19	07/29 20:19	MMD
1,2,4-Trimethylbenzene	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 20:19	07/29 20:19	MMD
Sec-Butylbenzene	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 20:19	07/29 20:19	MMD
P-Isopropyltoluene	U «	U	ug/Kg	1.4	4.2	5035/8260B	07/29 20:19	07/29 20:19	MMD
1,3-Dichlorobenzene	U «	U	ug/Kg	1.10	3.30	5035/8260B	07/29 20:19	07/29 20:19	MMD
1,4-Dichlorobenzene	U «	U	ug/Kg	1.13	3.39	5035/8260B	07/29 20:19	07/29 20:19	MMD
n-Butylbenzene	U «	U	ug/Kg	1.21	3.63	5035/8260B	07/29 20:19	07/29 20:19	MMD
n-PropylBenzene	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/29 20:19	07/29 20:19	MMD
1,2-Dichlorobenzene	U «	U	ug/Kg	1.38	4.14	5035/8260B	07/29 20:19	07/29 20:19	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U «	U	ug/Kg	1.16	3.48	5035/8260B	07/29 20:19	07/29 20:19	MMD
1,2,4-Trichlorobenzene	U «	U	ug/Kg	1.11	3.33	5035/8260B	07/29 20:19	07/29 20:19	MMD
Hexachlorobutadiene	U «	U	ug/Kg	1.33	3.99	5035/8260B	07/29 20:19	07/29 20:19	MMD
Naphthalene	U «	U	ug/Kg	1.47	4.41	5035/8260B	07/29 20:19	07/29 20:19	MMD
1,2,3-Trichlorobenzene	U «	U	ug/Kg	1.34	4.02	5035/8260B	07/29 20:19	07/29 20:19	MMD
8270D PAHs in Soils and Wastes by GC/MS				**Dilution Factor =1**					
Naphthalene	U «	U	ug/Kg	1.37	4.11	3550/8270D	07/29 09:17	07/30 09:17	AC
2-Methylnaphthalene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:17	07/30 09:17	AC
1-Methylnaphthalene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:17	07/30 09:17	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26676

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-5/0-0.5'
Collected: 07/26/10 11:50
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Acenaphthene	U «	U	ug/Kg	0.55	1.65	3550/8270D	07/29 09:17	07/30 09:17	AC
Phenanthrene	3.554 «		ug/Kg	0.52	1.56	3550/8270D	07/29 09:17	07/30 09:17	AC
Fluoranthene	13.465 «		ug/Kg	0.51	1.53	3550/8270D	07/29 09:17	07/30 09:17	AC
Benzo(a)anthracene	8.135 «		ug/Kg	0.46	1.38	3550/8270D	07/29 09:17	07/30 09:17	AC
Benzo(b)fluoranthene	16.593 «		ug/Kg	0.53	1.59	3550/8270D	07/29 09:17	07/30 09:17	AC
Benzo(a)pyrene	9.148 «		ug/Kg	0.48	1.44	3550/8270D	07/29 09:17	07/30 09:17	AC
Benzo(ghi)perylene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:17	07/30 09:17	AC
Acenaphthylene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:17	07/30 09:17	AC
Fluorene	U «	U	ug/Kg	0.43	1.29	3550/8270D	07/29 09:17	07/30 09:17	AC
Anthracene	U «	U	ug/Kg	0.36	1.08	3550/8270D	07/29 09:17	07/30 09:17	AC
Pyrene	12.849 «		ug/Kg	0.43	1.29	3550/8270D	07/29 09:17	07/30 09:17	AC
Chrysene	9.090 «		ug/Kg	0.54	1.62	3550/8270D	07/29 09:17	07/30 09:17	AC
Benzo(k)fluoranthene	6.564 «		ug/Kg	0.56	1.68	3550/8270D	07/29 09:17	07/30 09:17	AC
Indeno(1,2,3-cd)pyrene	4.772 «		ug/Kg	0.47	1.41	3550/8270D	07/29 09:17	07/30 09:17	AC
Dibenzo(a,h)anthracene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:17	07/30 09:17	AC
FL-PRO (Petroleum Residual Organic Totals)-SOIL				**Dilution Factor =1**					

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26676

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-5/0-0.5'
Collected: 07/26/10 11:50
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
TOTAL PRO (C8-C40)	31.718 «		mg/Kg	0.01	0.03	FL-PRO	07/29 09:38	07/30 09:38	AC

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26677

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-5/0.5-2.0'
Collected: 07/26/10 11:51
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	86.2		%	0.1	0.3	SM2540G	07/28 10:30	07/29 11:54	LYR
Lead	55.452 «		mg/Kg	0.0528	0.1584	3050/6010B	07/27	07/27 17:22	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26678

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-6/0-0.5'
Collected: 07/26/10 12:35
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	71.7		%	0.1	0.3	SM2540G	07/28 10:30	07/29 11:55	LYR
Lead	108.508 «		mg/Kg	0.0528	0.1584	3050/6010B	07/27	07/27 17:30	IMA
8260B Volatile Org.in Solids & Wastes by GC/MS				**Dilution Factor =1.82**					
Acetone	U «	U	ug/Kg	16.95	50.85	5035/8260B	07/29 21:23	07/29 21:23	MMD
Acrolein	U «	U	ug/Kg	8.44	25.32	5035/8260B	07/29 21:23	07/29 21:23	MMD
Acrylonitrile	U «	U	ug/Kg	3.13	9.39	5035/8260B	07/29 21:23	07/29 21:23	MMD
Methyl Ethyl Ketone	U «	U	ug/Kg	7.68	23.04	5035/8260B	07/29 21:23	07/29 21:23	MMD
Dichlorodifluoromethane	U «	U	ug/Kg	1.63	4.89	5035/8260B	07/29 21:23	07/29 21:23	MMD
Chloromethane	U «	U	ug/Kg	2.16	6.48	5035/8260B	07/29 21:23	07/29 21:23	MMD
Vinyl Chloride	U «	U	ug/Kg	1.81	5.43	5035/8260B	07/29 21:23	07/29 21:23	MMD
Bromomethane	U «	U	ug/Kg	1.96	5.88	5035/8260B	07/29 21:23	07/29 21:23	MMD
Chloroethane	U «	U	ug/Kg	2.34	7.02	5035/8260B	07/29 21:23	07/29 21:23	MMD
Trichlorofluoromethane	U «	U	ug/Kg	1.98	5.94	5035/8260B	07/29 21:23	07/29 21:23	MMD
1,1-Dichloroethene	U «	U	ug/Kg	2.00	6.00	5035/8260B	07/29 21:23	07/29 21:23	MMD
Methylene Chloride	U «	U	ug/Kg	17.69	53.07	5035/8260B	07/29 21:23	07/29 21:23	MMD
Trans-1,2-Dichloroethene	U «	U	ug/Kg	2.16	6.48	5035/8260B	07/29 21:23	07/29 21:23	MMD
Methyl-Tert-Butyl Ether	U «	U	ug/Kg	3.42	10.26	5035/8260B	07/29 21:23	07/29 21:23	MMD
1,1-Dichloroethane	U «	U	ug/Kg	2.21	6.63	5035/8260B	07/29 21:23	07/29 21:23	MMD

Report To:
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Report Printed: 08/02/10
Submission # 1007000651
Order # 26678

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-6/0-0.5'
Collected: 07/26/10 12:35
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2,2-Dichloropropane	U «	U	ug/Kg	1.54	4.62	5035/8260B	07/29 21:23	07/29 21:23	MMD
Cis-1,2-Dichloroethene	U «	U	ug/Kg	2.17	6.51	5035/8260B	07/29 21:23	07/29 21:23	MMD
Chloroform	8.884 «	I	ug/Kg	3.51	10.53	5035/8260B	07/29 21:23	07/29 21:23	MMD
Bromochloromethane	U «	U	ug/Kg	1.73	5.19	5035/8260B	07/29 21:23	07/29 21:23	MMD
1,1,1-Trichloroethane	U «	U	ug/Kg	2.26	6.78	5035/8260B	07/29 21:23	07/29 21:23	MMD
1,1-Dichloropropene	U «	U	ug/Kg	2.22	6.66	5035/8260B	07/29 21:23	07/29 21:23	MMD
Carbon Tetrachloride	U «	U	ug/Kg	2.13	6.39	5035/8260B	07/29 21:23	07/29 21:23	MMD
Benzene	U «	U	ug/Kg	2.51	7.53	5035/8260B	07/29 21:23	07/29 21:23	MMD
1,2-Dichloroethane	U «	U	ug/Kg	1.34	4.02	5035/8260B	07/29 21:23	07/29 21:23	MMD
Trichloroethene	U «	U	ug/Kg	2.30	6.90	5035/8260B	07/29 21:23	07/29 21:23	MMD
1,2-Dichloropropane	U «	U	ug/Kg	1.6	4.8	5035/8260B	07/29 21:23	07/29 21:23	MMD
Bromodichloromethane	U «	U	ug/Kg	1.58	4.74	5035/8260B	07/29 21:23	07/29 21:23	MMD
2-Chloroethylvinyl Ether	U «	U	ug/Kg	9.1	27.3	5035/8260B	07/29 21:23	07/29 21:23	MMD
Dibromomethane	U «	U	ug/Kg	1.97	5.91	5035/8260B	07/29 21:23	07/29 21:23	MMD
Cis-1,3-Dichloropropene	U «	U	ug/Kg	2.08	6.24	5035/8260B	07/29 21:23	07/29 21:23	MMD
Toluene	U «	U	ug/Kg	2.54	7.62	5035/8260B	07/29 21:23	07/29 21:23	MMD
Trans-1,3-Dichloropropene	U «	U	ug/Kg	1.63	4.89	5035/8260B	07/29 21:23	07/29 21:23	MMD
1,1,2-Trichloroethane	U «	U	ug/Kg	1.81	5.43	5035/8260B	07/29 21:23	07/29 21:23	MMD

Report To:
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Report Printed: 08/02/10
Submission # 1007000651
Order # 26678

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-6/0-0.5'
Collected: 07/26/10 12:35
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,3-Dichloropropane	U «	U	ug/Kg	1.64	4.92	5035/8260B	07/29 21:23	07/29 21:23	MMD
Tetrachloroethene	U «	U	ug/Kg	2.21	6.63	5035/8260B	07/29 21:23	07/29 21:23	MMD
Dibromochloromethane	U «	U	ug/Kg	1.73	5.19	5035/8260B	07/29 21:23	07/29 21:23	MMD
1,2-Dibromoethane (EDB)	U «	U	ug/Kg	1.59	4.77	5035/8260B	07/29 21:23	07/29 21:23	MMD
Bromobenzene	U «	U	ug/Kg	2.29	6.87	5035/8260B	07/29 21:23	07/29 21:23	MMD
Chlorobenzene	U «	U	ug/Kg	2.17	6.51	5035/8260B	07/29 21:23	07/29 21:23	MMD
Ethylbenzene	U «	U	ug/Kg	2.02	6.06	5035/8260B	07/29 21:23	07/29 21:23	MMD
1,1,1,2-Tetrachloroethane	U «	U	ug/Kg	1.8	5.4	5035/8260B	07/29 21:23	07/29 21:23	MMD
m & p-Xylene	U «	U	ug/Kg	4.17	12.51	5035/8260B	07/29 21:23	07/29 21:23	MMD
o-Xylene	U «	U	ug/Kg	2.3	6.9	5035/8260B	07/29 21:23	07/29 21:23	MMD
Styrene	U «	U	ug/Kg	1.84	5.52	5035/8260B	07/29 21:23	07/29 21:23	MMD
Isopropylbenzene	U «	U	ug/Kg	2.06	6.18	5035/8260B	07/29 21:23	07/29 21:23	MMD
Bromoform	U «	U	ug/Kg	1.65	4.95	5035/8260B	07/29 21:23	07/29 21:23	MMD
1,1,2,2-Tetrachloroethane	U «	U	ug/Kg	2.6	7.8	5035/8260B	07/29 21:23	07/29 21:23	MMD
1,2,3-Trichloropropane	U «	U	ug/Kg	1.91	5.73	5035/8260B	07/29 21:23	07/29 21:23	MMD
1,3,5-Trimethylbenzene	U «	U	ug/Kg	2.17	6.51	5035/8260B	07/29 21:23	07/29 21:23	MMD
2-Chlorotoluene	U «	U	ug/Kg	2.26	6.78	5035/8260B	07/29 21:23	07/29 21:23	MMD
4-Chlorotoluene	U «	U	ug/Kg	2.09	6.27	5035/8260B	07/29 21:23	07/29 21:23	MMD

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Report Printed: 08/02/10
Submission # 1007000651
Order # 26678

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-6/0-0.5'
Collected: 07/26/10 12:35
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Tert-Butylbenzene	U «	U	ug/Kg	2.07	6.21	5035/8260B	07/29 21:23	07/29 21:23	MMD
1,2,4-Trimethylbenzene	U «	U	ug/Kg	2.23	6.69	5035/8260B	07/29 21:23	07/29 21:23	MMD
Sec-Butylbenzene	U «	U	ug/Kg	2.22	6.66	5035/8260B	07/29 21:23	07/29 21:23	MMD
P-Isopropyltoluene	U «	U	ug/Kg	2.5	7.5	5035/8260B	07/29 21:23	07/29 21:23	MMD
1,3-Dichlorobenzene	U «	U	ug/Kg	2.01	6.03	5035/8260B	07/29 21:23	07/29 21:23	MMD
1,4-Dichlorobenzene	U «	U	ug/Kg	2.06	6.18	5035/8260B	07/29 21:23	07/29 21:23	MMD
n-Butylbenzene	U «	U	ug/Kg	2.21	6.63	5035/8260B	07/29 21:23	07/29 21:23	MMD
n-PropylBenzene	U «	U	ug/Kg	2.29	6.87	5035/8260B	07/29 21:23	07/29 21:23	MMD
1,2-Dichlorobenzene	U «	U	ug/Kg	2.52	7.56	5035/8260B	07/29 21:23	07/29 21:23	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U «	U	ug/Kg	2.10	6.30	5035/8260B	07/29 21:23	07/29 21:23	MMD
1,2,4-Trichlorobenzene	U «	U	ug/Kg	2.01	6.03	5035/8260B	07/29 21:23	07/29 21:23	MMD
Hexachlorobutadiene	U «	U	ug/Kg	2.43	7.29	5035/8260B	07/29 21:23	07/29 21:23	MMD
Naphthalene	U «	U	ug/Kg	2.67	8.01	5035/8260B	07/29 21:23	07/29 21:23	MMD
1,2,3-Trichlorobenzene	U «	U	ug/Kg	2.44	7.32	5035/8260B	07/29 21:23	07/29 21:23	MMD
8270D PAHs in Soils and Wastes by GC/MS				**Dilution Factor =1**					
Naphthalene	U «	U	ug/Kg	1.37	4.11	3550/8270D	07/29 09:18	07/29 23:24	AC
2-Methylnaphthalene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:18	07/29 23:24	AC
1-Methylnaphthalene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:18	07/29 23:24	AC

Report To:
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Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26678

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-6/0-0.5'
Collected: 07/26/10 12:35
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Acenaphthene	U «	U	ug/Kg	0.55	1.65	3550/8270D	07/29 09:18	07/29 23:24	AC
Phenanthrene	U «	U	ug/Kg	0.52	1.56	3550/8270D	07/29 09:18	07/29 23:24	AC
Fluoranthene	U «	U	ug/Kg	0.51	1.53	3550/8270D	07/29 09:18	07/29 23:24	AC
Benzo(a)anthracene	U «	U	ug/Kg	0.46	1.38	3550/8270D	07/29 09:18	07/29 23:24	AC
Benzo(b)fluoranthene	U «	U	ug/Kg	0.53	1.59	3550/8270D	07/29 09:18	07/29 23:24	AC
Benzo(a)pyrene	U «	U	ug/Kg	0.48	1.44	3550/8270D	07/29 09:18	07/29 23:24	AC
Benzo(ghi)perylene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:18	07/29 23:24	AC
Acenaphthylene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:18	07/29 23:24	AC
Fluorene	U «	U	ug/Kg	0.43	1.29	3550/8270D	07/29 09:18	07/29 23:24	AC
Anthracene	U «	U	ug/Kg	0.36	1.08	3550/8270D	07/29 09:18	07/29 23:24	AC
Pyrene	U «	U	ug/Kg	0.43	1.29	3550/8270D	07/29 09:18	07/29 23:24	AC
Chrysene	U «	U	ug/Kg	0.54	1.62	3550/8270D	07/29 09:18	07/29 23:24	AC
Benzo(k)fluoranthene	U «	U	ug/Kg	0.56	1.68	3550/8270D	07/29 09:18	07/29 23:24	AC
Indeno(1,2,3-cd)pyrene	U «	U	ug/Kg	0.47	1.41	3550/8270D	07/29 09:18	07/29 23:24	AC
Dibenzo(a,h)anthracene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:18	07/29 23:24	AC
FL-PRO (Petroleum Residual Organic Totals)-SOIL				**Dilution Factor =1**					

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26678

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-6/0-0.5'
Collected: 07/26/10 12:35
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
TOTAL PRO (C8-C40)	18.131 «		mg/Kg	0.01	0.03	FL-PRO	07/29 09:38	07/30 09:38	AC

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26679

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-6/0.5-2.0'
Collected: 07/26/10 12:36
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	89.9		%	0.1	0.3	SM2540G	07/28 08:55	07/28 10:38	LYR
Lead	0.407 «		mg/Kg	0.0528	0.1584	3050/6010B	07/27	07/27 17:34	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
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Florida Environmental;Certification # E86006

Report To:
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Report Printed: 08/02/10
Submission # 1007000651
Order # 26680

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-6/0-2'
Collected: 07/26/10 12:37
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	87.4		%	0.1	0.3	SM2540G	07/28 08:55	07/28 10:39	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/27 16:37	07/29 16:37	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 16:37	07/29 16:37	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 16:37	07/29 16:37	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/27 16:37	07/29 16:37	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/27 16:37	07/29 16:37	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 16:37	07/29 16:37	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/27 16:37	07/29 16:37	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/27 16:37	07/29 16:37	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/27 16:37	07/29 16:37	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/27 16:37	07/29 16:37	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/27 16:37	07/29 16:37	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/27 16:37	07/29 16:37	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/27 16:37	07/29 16:37	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/27 16:37	07/29 16:37	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/27 16:37	07/29 16:37	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/27 16:37	07/29 16:37	AC

Report To:
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Report Printed: 08/02/10
Submission # 1007000651
Order # 26680

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-6/0-2'
Collected: 07/26/10 12:37
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 16:37	07/29 16:37	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/27 16:37	07/29 16:37	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/27 16:37	07/29 16:37	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/29 16:00	07/31 07:09	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/29 16:00	07/31 07:09	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/29 16:00	07/31 07:09	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/29 16:00	07/31 07:09	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/29 16:00	07/31 07:09	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/29 16:00	07/31 07:09	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/29 16:00	07/31 07:09	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/29 16:00	07/31 07:09	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/29 16:00	07/31 07:09	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/29 16:00	07/31 07:09	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/29 16:00	07/31 07:09	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/29 16:00	07/31 07:09	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/29 16:00	07/31 07:09	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/29 16:00	07/31 07:09	MAZ

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
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Report Printed: 08/02/10
Submission # 1007000651
Order # 26680

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-6/0-2'
Collected: 07/26/10 12:37
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/29 16:00	07/31 07:09	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/29 16:00	07/31 07:09	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/29 16:00	07/31 07:09	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/29 16:00	07/31 07:09	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/29 16:00	07/31 07:09	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
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Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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Report Printed: 08/02/10
Submission # 1007000651
Order # 26681

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-7/0-0.5'
Collected: 07/26/10 13:10
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	73.2		%	0.1	0.3	SM2540G	07/27 14:00	07/27 14:51	LYR
Lead	29.918 «		mg/Kg	0.0528	0.1584	3050/6010B	07/27	07/27 17:38	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
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Florida Environmental;Certification # E86006

Report To:
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Report Printed: 08/02/10
Submission # 1007000651
Order # 26682

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-7/0.5-2.0
Collected: 07/26/10 13:11
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.8		%	0.1	0.3	SM2540G	07/27 14:00	07/27 14:51	LYR
Lead	0.822 «		mg/Kg	0.0528	0.1584	3050/6010B	07/27	07/27 17:43	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
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Q=Sample held beyond accepted holding time.
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Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26683

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-7/0-2'
Collected: 07/26/10 13:12
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	82.9		%	0.1	0.3	SM2540G	07/28 08:55	07/28 10:40	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/27 16:38	07/29 16:38	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 16:38	07/29 16:38	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 16:38	07/29 16:38	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/27 16:38	07/29 16:38	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/27 16:38	07/29 16:38	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 16:38	07/29 16:38	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/27 16:38	07/29 16:38	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/27 16:38	07/29 16:38	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/27 16:38	07/29 16:38	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/27 16:38	07/29 16:38	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/27 16:38	07/29 16:38	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/27 16:38	07/29 16:38	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/27 16:38	07/29 16:38	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/27 16:38	07/29 16:38	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/27 16:38	07/29 16:38	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/27 16:38	07/29 16:38	AC

Report To:
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EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26683

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-7/0-2'
Collected: 07/26/10 13:12
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 16:38	07/29 16:38	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/27 16:38	07/29 16:38	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/27 16:38	07/29 16:38	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/29 16:00	07/31 07:52	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/29 16:00	07/31 07:52	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/29 16:00	07/31 07:52	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/29 16:00	07/31 07:52	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/29 16:00	07/31 07:52	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/29 16:00	07/31 07:52	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/29 16:00	07/31 07:52	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/29 16:00	07/31 07:52	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/29 16:00	07/31 07:52	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/29 16:00	07/31 07:52	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/29 16:00	07/31 07:52	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/29 16:00	07/31 07:52	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/29 16:00	07/31 07:52	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/29 16:00	07/31 07:52	MAZ

Report To:
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Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26683

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-7/0-2'
Collected: 07/26/10 13:12
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/29 16:00	07/31 07:52	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/29 16:00	07/31 07:52	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/29 16:00	07/31 07:52	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/29 16:00	07/31 07:52	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/29 16:00	07/31 07:52	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
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Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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Report Printed: 08/02/10
Submission # 1007000651
Order # 26684

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-8/0-0.5'
Collected: 07/26/10 13:50
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	64.5		%	0.1	0.3	SM2540G	07/28 10:30	07/29 11:55	LYR
Lead	47.907 «		mg/Kg	0.0528	0.1584	3050/6010B	07/27	07/27 17:47	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
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Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26685

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-8/0.5-2.0'
Collected: 07/26/10 13:51
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	89.0		%	0.1	0.3	SM2540G	07/28 08:55	07/28 10:38	LYR
Lead	1.806 «		mg/Kg	0.0528	0.1584	3050/6010B	07/27	07/27 17:51	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
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Report To:
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EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26686

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-8/0-2'
Collected: 07/26/10 13:52
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	87.1		%	0.1	0.3	SM2540G	07/28 08:55	07/28 10:40	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/27 16:38	07/29 16:38	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 16:38	07/29 16:38	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 16:38	07/29 16:38	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/27 16:38	07/29 16:38	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/27 16:38	07/29 16:38	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 16:38	07/29 16:38	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/27 16:38	07/29 16:38	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/27 16:38	07/29 16:38	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/27 16:38	07/29 16:38	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/27 16:38	07/29 16:38	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/27 16:38	07/29 16:38	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/27 16:38	07/29 16:38	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/27 16:38	07/29 16:38	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/27 16:38	07/29 16:38	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/27 16:38	07/29 16:38	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/27 16:38	07/29 16:38	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26686

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-8/0-2'
Collected: 07/26/10 13:52
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

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PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/27 16:38	07/29 16:38	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/27 16:38	07/29 16:38	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/27 16:38	07/29 16:38	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/29 16:00	07/31 08:34	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/29 16:00	07/31 08:34	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/29 16:00	07/31 08:34	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/29 16:00	07/31 08:34	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/29 16:00	07/31 08:34	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/29 16:00	07/31 08:34	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/29 16:00	07/31 08:34	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/29 16:00	07/31 08:34	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/29 16:00	07/31 08:34	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/29 16:00	07/31 08:34	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/29 16:00	07/31 08:34	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/29 16:00	07/31 08:34	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/29 16:00	07/31 08:34	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/29 16:00	07/31 08:34	MAZ

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Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-8/0-2'
Collected: 07/26/10 13:52
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

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PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/29 16:00	07/31 08:34	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/29 16:00	07/31 08:34	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/29 16:00	07/31 08:34	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/29 16:00	07/31 08:34	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/29 16:00	07/31 08:34	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

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Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-9/0-0.5'
Collected: 07/26/10 14:30
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

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PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	86.0		%	0.1	0.3	SM2540G	07/28 08:55	07/28 10:39	LYR
Lead	8.626 «		mg/Kg	0.0528	0.1584	3050/6010B	07/27	07/27 18:13	IMA
8260B Volatile Org.in Solids & Wastes by GC/MS				**Dilution Factor =1**					
Acetone	U «	U	ug/Kg	9.31	27.93	5035/8260B	07/29 21:54	07/29 21:54	MMD
Acrolein	U «	U	ug/Kg	4.64	13.92	5035/8260B	07/29 21:54	07/29 21:54	MMD
Acrylonitrile	U «	U	ug/Kg	1.72	5.16	5035/8260B	07/29 21:54	07/29 21:54	MMD
Methyl Ethyl Ketone	U «	U	ug/Kg	4.22	12.66	5035/8260B	07/29 21:54	07/29 21:54	MMD
Dichlorodifluoromethane	U «	U	ug/Kg	0.89	2.67	5035/8260B	07/29 21:54	07/29 21:54	MMD
Chloromethane	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 21:54	07/29 21:54	MMD
Vinyl Chloride	U «	U	ug/Kg	1.00	3.00	5035/8260B	07/29 21:54	07/29 21:54	MMD
Bromomethane	U «	U	ug/Kg	1.08	3.24	5035/8260B	07/29 21:54	07/29 21:54	MMD
Chloroethane	U «	U	ug/Kg	1.29	3.87	5035/8260B	07/29 21:54	07/29 21:54	MMD
Trichlorofluoromethane	U «	U	ug/Kg	1.09	3.27	5035/8260B	07/29 21:54	07/29 21:54	MMD
1,1-Dichloroethene	U «	U	ug/Kg	1.10	3.30	5035/8260B	07/29 21:54	07/29 21:54	MMD
Methylene Chloride	U «	U	ug/Kg	9.72	29.16	5035/8260B	07/29 21:54	07/29 21:54	MMD
Trans-1,2-Dichloroethene	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 21:54	07/29 21:54	MMD
Methyl-Tert-Butyl Ether	U «	U	ug/Kg	1.88	5.64	5035/8260B	07/29 21:54	07/29 21:54	MMD
1,1-Dichloroethane	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 21:54	07/29 21:54	MMD

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Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-9/0-0.5'
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PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2,2-Dichloropropane	U «	U	ug/Kg	0.84	2.52	5035/8260B	07/29 21:54	07/29 21:54	MMD
Cis-1,2-Dichloroethene	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 21:54	07/29 21:54	MMD
Chloroform	U «	U	ug/Kg	1.93	5.79	5035/8260B	07/29 21:54	07/29 21:54	MMD
Bromochloromethane	U «	U	ug/Kg	0.95	2.85	5035/8260B	07/29 21:54	07/29 21:54	MMD
1,1,1-Trichloroethane	U «	U	ug/Kg	1.24	3.72	5035/8260B	07/29 21:54	07/29 21:54	MMD
1,1-Dichloropropene	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 21:54	07/29 21:54	MMD
Carbon Tetrachloride	U «	U	ug/Kg	1.17	3.51	5035/8260B	07/29 21:54	07/29 21:54	MMD
Benzene	U «	U	ug/Kg	1.38	4.14	5035/8260B	07/29 21:54	07/29 21:54	MMD
1,2-Dichloroethane	U «	U	ug/Kg	0.74	2.22	5035/8260B	07/29 21:54	07/29 21:54	MMD
Trichloroethene	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/29 21:54	07/29 21:54	MMD
1,2-Dichloropropane	U «	U	ug/Kg	0.9	2.7	5035/8260B	07/29 21:54	07/29 21:54	MMD
Bromodichloromethane	U «	U	ug/Kg	0.87	2.61	5035/8260B	07/29 21:54	07/29 21:54	MMD
2-Chloroethylvinyl Ether	U «	U	ug/Kg	5.0	15.0	5035/8260B	07/29 21:54	07/29 21:54	MMD
Dibromomethane	U «	U	ug/Kg	1.08	3.24	5035/8260B	07/29 21:54	07/29 21:54	MMD
Cis-1,3-Dichloropropene	U «	U	ug/Kg	1.15	3.45	5035/8260B	07/29 21:54	07/29 21:54	MMD
Toluene	U «	U	ug/Kg	1.40	4.20	5035/8260B	07/29 21:54	07/29 21:54	MMD
Trans-1,3-Dichloropropene	U «	U	ug/Kg	0.90	2.70	5035/8260B	07/29 21:54	07/29 21:54	MMD
1,1,2-Trichloroethane	U «	U	ug/Kg	1.00	3.00	5035/8260B	07/29 21:54	07/29 21:54	MMD

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1,3-Dichloropropane	U «	U	ug/Kg	0.90	2.70	5035/8260B	07/29 21:54	07/29 21:54	MMD
Tetrachloroethene	U «	U	ug/Kg	1.21	3.63	5035/8260B	07/29 21:54	07/29 21:54	MMD
Dibromochloromethane	U «	U	ug/Kg	0.95	2.85	5035/8260B	07/29 21:54	07/29 21:54	MMD
1,2-Dibromoethane (EDB)	U «	U	ug/Kg	0.88	2.64	5035/8260B	07/29 21:54	07/29 21:54	MMD
Bromobenzene	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/29 21:54	07/29 21:54	MMD
Chlorobenzene	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 21:54	07/29 21:54	MMD
Ethylbenzene	U «	U	ug/Kg	1.11	3.33	5035/8260B	07/29 21:54	07/29 21:54	MMD
1,1,1,2-Tetrachloroethane	U «	U	ug/Kg	1.0	3.0	5035/8260B	07/29 21:54	07/29 21:54	MMD
m & p-Xylene	U «	U	ug/Kg	2.29	6.87	5035/8260B	07/29 21:54	07/29 21:54	MMD
o-Xylene	U «	U	ug/Kg	1.3	3.9	5035/8260B	07/29 21:54	07/29 21:54	MMD
Styrene	U «	U	ug/Kg	1.01	3.03	5035/8260B	07/29 21:54	07/29 21:54	MMD
Isopropylbenzene	U «	U	ug/Kg	1.13	3.39	5035/8260B	07/29 21:54	07/29 21:54	MMD
Bromoform	U «	U	ug/Kg	0.91	2.73	5035/8260B	07/29 21:54	07/29 21:54	MMD
1,1,2,2-Tetrachloroethane	U «	U	ug/Kg	1.5	4.5	5035/8260B	07/29 21:54	07/29 21:54	MMD
1,2,3-Trichloropropane	U «	U	ug/Kg	1.05	3.15	5035/8260B	07/29 21:54	07/29 21:54	MMD
1,3,5-Trimethylbenzene	U «	U	ug/Kg	1.20	3.60	5035/8260B	07/29 21:54	07/29 21:54	MMD
2-Chlorotoluene	U «	U	ug/Kg	1.24	3.72	5035/8260B	07/29 21:54	07/29 21:54	MMD
4-Chlorotoluene	U «	U	ug/Kg	1.15	3.45	5035/8260B	07/29 21:54	07/29 21:54	MMD

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Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
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Tert-Butylbenzene	U «	U	ug/Kg	1.14	3.42	5035/8260B	07/29 21:54	07/29 21:54	MMD
1,2,4-Trimethylbenzene	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 21:54	07/29 21:54	MMD
Sec-Butylbenzene	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 21:54	07/29 21:54	MMD
P-Isopropyltoluene	U «	U	ug/Kg	1.4	4.2	5035/8260B	07/29 21:54	07/29 21:54	MMD
1,3-Dichlorobenzene	U «	U	ug/Kg	1.10	3.30	5035/8260B	07/29 21:54	07/29 21:54	MMD
1,4-Dichlorobenzene	U «	U	ug/Kg	1.13	3.39	5035/8260B	07/29 21:54	07/29 21:54	MMD
n-Butylbenzene	U «	U	ug/Kg	1.21	3.63	5035/8260B	07/29 21:54	07/29 21:54	MMD
n-PropylBenzene	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/29 21:54	07/29 21:54	MMD
1,2-Dichlorobenzene	U «	U	ug/Kg	1.38	4.14	5035/8260B	07/29 21:54	07/29 21:54	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U «	U	ug/Kg	1.16	3.48	5035/8260B	07/29 21:54	07/29 21:54	MMD
1,2,4-Trichlorobenzene	U «	U	ug/Kg	1.11	3.33	5035/8260B	07/29 21:54	07/29 21:54	MMD
Hexachlorobutadiene	U «	U	ug/Kg	1.33	3.99	5035/8260B	07/29 21:54	07/29 21:54	MMD
Naphthalene	U «	U	ug/Kg	1.47	4.41	5035/8260B	07/29 21:54	07/29 21:54	MMD
1,2,3-Trichlorobenzene	U «	U	ug/Kg	1.34	4.02	5035/8260B	07/29 21:54	07/29 21:54	MMD
8270D PAHs in Soils and Wastes by GC/MS			**Dilution Factor =1**						
Naphthalene	U «	U	ug/Kg	1.37	4.11	3550/8270D	07/29 09:18	07/29 23:50	AC
2-Methylnaphthalene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:18	07/29 23:50	AC
1-Methylnaphthalene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:18	07/29 23:50	AC

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Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-9/0-0.5'
Collected: 07/26/10 14:30
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Acenaphthene	U «	U	ug/Kg	0.55	1.65	3550/8270D	07/29 09:18	07/29 23:50	AC
Phenanthrene	U «	U	ug/Kg	0.52	1.56	3550/8270D	07/29 09:18	07/29 23:50	AC
Fluoranthene	U «	U	ug/Kg	0.51	1.53	3550/8270D	07/29 09:18	07/29 23:50	AC
Benzo(a)anthracene	U «	U	ug/Kg	0.46	1.38	3550/8270D	07/29 09:18	07/29 23:50	AC
Benzo(b)fluoranthene	U «	U	ug/Kg	0.53	1.59	3550/8270D	07/29 09:18	07/29 23:50	AC
Benzo(a)pyrene	U «	U	ug/Kg	0.48	1.44	3550/8270D	07/29 09:18	07/29 23:50	AC
Benzo(ghi)perylene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:18	07/29 23:50	AC
Acenaphthylene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:18	07/29 23:50	AC
Fluorene	U «	U	ug/Kg	0.43	1.29	3550/8270D	07/29 09:18	07/29 23:50	AC
Anthracene	U «	U	ug/Kg	0.36	1.08	3550/8270D	07/29 09:18	07/29 23:50	AC
Pyrene	U «	U	ug/Kg	0.43	1.29	3550/8270D	07/29 09:18	07/29 23:50	AC
Chrysene	U «	U	ug/Kg	0.54	1.62	3550/8270D	07/29 09:18	07/29 23:50	AC
Benzo(k)fluoranthene	U «	U	ug/Kg	0.56	1.68	3550/8270D	07/29 09:18	07/29 23:50	AC
Indeno(1,2,3-cd)pyrene	U «	U	ug/Kg	0.47	1.41	3550/8270D	07/29 09:18	07/29 23:50	AC
Dibenzo(a,h)anthracene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:18	07/29 23:50	AC
FL-PRO (Petroleum Residual Organic Totals)-SOIL				**Dilution Factor =1**					

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Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
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Sample I.D.: SB-9/0-0.5'
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All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
TOTAL PRO (C8-C40)	U «	U	mg/Kg	0.01	0.03	FL-PRO	07/29 09:38	07/30 09:38	AC

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26688

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-9/0.5-2.0'
Collected: 07/26/10 14:31
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	83.3		%	0.1	0.3	SM2540G	07/28 10:30	07/29 11:55	LYR
Lead	2.864 «		mg/Kg	0.0528	0.1584	3050/6010B	07/27	07/27 18:35	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ˜.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26689

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-10/0-0.5''
Collected: 07/26/10 15:10
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	82.3		%	0.1	0.3	SM2540G	07/28 10:30	07/29 11:56	LYR
Lead	2948.97 «		mg/Kg	2.6400	7.9200	3050/6010B	07/27	07/28 15:10	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ˜.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/02/10
Submission # 1007000651
Order # 26690

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Pk., Fla.
Matrix: Soils/Sediments

Sample I.D.: SB-10/0.5-2'
Collected: 07/26/10 15:11
Received: 07/27/10 09:30
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	83.4		%	0.1	0.3	SM2540G	07/28 08:55	07/28 10:39	LYR
Lead	43.765 «		mg/Kg	0.0528	0.1584	3050/6010B	07/27	07/27 18:44	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

SUBMISSION # 1057-694

Logged in LIMS by

CSM assigned

Florida Spectrum Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

☐ 1460 W. McNab Road Ft Laud. FL 33309	Tel: (954) 978-6400	Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401	Tel: (912) 238-5050	Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841	Tel: (863) 285-8145	Fax: (863) 285-7030
☐ 1112 NW Park St., Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

Original-Return w/report Yellow- Lab File Copy Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: *(company name)*	EE+G	**Report to Address:**	14505 Commerce Way, Ste 400
Invoice to: *(company name)*	SAME	**Invoice to Address:**	Miami Lakes, FL 33016
Project Name and/or Number	Nike Missile Base / 2010-3099	**Site Location:**	Everglades National Park, FL
Project Contact:	ADAM Broslus	**Phone:** 305.710.7014	**Fax:** 305-374-9004 **Email:** abroslus@eeandg.com
Sampler Name: (printed)	Adam Broslus	**Affiliation:** EE+G	**Sampler Signature** Adam Broslus

	ORDER # *Lab Control Number* / *Shaded Areas For Laboratory Use Only*	Sample ID	Date Sampled	Time Sampled	Matrix (DW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: Total Lead	Pesticide 8081	Herbicide 8151	VOC 8260	PAH 8270	TPH (FL-PRO)	Field Tests: TEMP °C	PH	COND	CHLOR
1	26900	SB-11 / 0-0.5'	7.27.10	0900	S		1	X									
2	26901	SB-11 / 0.5-2.0'		0901			1	X									
3	26902	SB-11 / 0-2'		0902			1		X	X							
4	26903	SB-12 / 0-0.5'		0950			5	X			X	X	X				
5	26904	SB-12 / 0.5-2.0'		0951			1	X									
6	26905	SB-12 / 0-2'		0952			1		X	X							
7	26906	SB-13 / 0-0.5'		1020			5	X			X	X	X				
8	26909	SB-13 / 0.5-2.0'		1021			1	X									
9	26910	SB-13 / 0-2'		1022			1		X	X							
10	26911	SB-14 / 0-0.5'		1110			1	X									
							Total										

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

	Signature	Affiliation	Date/Time
1	Relinquished by: Adam Broslus	EE+G	7-27-10 1510
1	Received by: J. Lerberg	EE+G	7-27-10/1510
2	Relinquished by: J. Lerberg	EE+G	7-27-10/1720
2	Received by: Angelo Pifferer		7-27-10 17:30
3	Relinquished by: Angelo Pifferer		7-28-10 9:20 1'16:30
3	Received by:		7/28/10 1015

Sample Custody & Field Comments

Temp as received 4 C

Custody Seals? Y / N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

Ref. No: G 465955853

SUBMISSION # 1007694

Logged in LIMS by _____

CSM assigned _____

Florida Spectrum Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
☐ 1112 NW Park St., Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: *(company name)* EE+G		**Report to Address:** SEE PAGE 1	
Invoice to: *(company name)* SAME	**Purchase Order #**	**Invoice to Address:**	
Project Name and/or Number Nike Missile Base / 2010-3099		**Site Location:** ENP, FL	
Project Contact: ADAM Brosius	**Phone:** 305 710 7014	**Fax:** 305-378-9004	**Email:**
Sampler Name: (printed) ADAM Brosius	**Affiliation:** EE+G	**Sampler Signature** Adam Brosius	

	ORDER # Lab Control Number / Shaded Areas For Laboratory Use Only	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: Total Lead	Pesticides 8081	Herbicide 8151	VOC 8260	PAH 8270	TPH FL PRO	Field Tests: TEMP °C	PH	COND	CHLOR
1	26912	SB-14 / 0.5-2.0'	7-27-10	1111	S		1	X									
2	26913	SB-14 / 0-2'		1112			1		X	X							
3	26914	SB-15 / 0-0.5'		1145			1	X									
4	26915	SB-15 / 0.5-2.0'		1146			1	X									
5	26917	SB-15 / 0-2'		1147			1		X	X				Run 8151 per Adam			
6	26918	SB-15 / 2'		1148			1	X			X	X	X				
7	26920	SB-16 / 0-0.5'		1230			1	X									
8	26921	SB-16 / 0.5-2.0'		1231			1	X									
9	26922	SB-16 / 0-2'		1232			1		X	X							
10	26923	SB-16 / 2'		1305			1	X			X	X	X				
							Total										

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

	Signature	Affiliation	Date/Time
1	Relinquished by: Adam Brosius	EE+G	7-27-10 1510
1	Received by: J. Lee Hoyt	EE+G	7-27-10 1510
2	Relinquished by: J. Lee Hoyt	EE+G	7-27-10 1720
2	Received by: Arcelio Perez		7-28-10 0830
3	Relinquished by: Arcelio Perez		7-28-10 0920 1630
3	Received by:		7/28/10 1053

Sample Custody & Field Comments

Temp as received 4 °C

Custody Seals? Y N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4-4 oz soil jar / S8-8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

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COC Page 2 of _____

Ref. No: G 465956863

CHAIN OF CUSTODY RECORD

SUBMISSION # 1007 694

Logged in LIMS by
CSM assigned

Florida Spectrum Environmental Services, Inc.

- ☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
- ☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
- ☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
- ☐ 1112 NW Park St., Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: *(company name)*	EE+G	**Report to Address:**	SEE PAGE 1
Invoice to: *(company name)*	SAM	**Purchase Order #**	
Invoice to Address:			
Project Name and/or Number	Nike Missile BASE / 2010-3099	**Site Location:**	ENP, FL
Project Contact:	ADAM BROSIUS	**Phone:**	305.7107014
Fax:	3053749004	**Email:**	
Sampler Name: (printed)	ADAM BROSIUS	**Affiliation:**	EE+G
Sampler Signature	Adam Brosius		

	ORDER # *Lab Control Number* *Shaded Areas For Laboratory Use Only*	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: Total Lead	Pesticide 8081	Herbicide 8151	VOC 8260	PAH 8270	TPH FLPRO	Field Tests: TEMP °C	PH	COND	CHLOR
1	26924	SB-17 / 0-0.5'	7.27.10	1320	S		1	X									
2	26925	SB-17 / 0.5-2.0'		1321			1	X									
3	26927	SB-17 / 0-2'		1322			1		X	X							
4	26928	SB-17 / 0.5-1.5'		1323			5	X			X	X	X				
5	26929	SB-18 / 0-0.5'		1410			5	X			X	X	X				
6	26930	SB-18 / 0.5-2.0'		1411			1	X									
7	26931	SB-18 / 0-2'		1412			1		X	X							
8	26932	SB-19 / 0-0.5'		1450			5	X			X	X	X				
9	26933	SB-19 / 0.5-2.0'		1451			1	X									
10	26934	SB-19 / 0-2'		1452			1		X	X							
							Total										

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

	Signature	Affiliation	Date/Time
1	Relinquished by: Adam Brosius	EE+G	7-27-10 1510
1	Received by: J. Lastrapp	EE+G	7-27-10/1510
2	Relinquished by: J. Lastrapp	EE+G	7-27-10/1725
2	Received by: Angelo Pierrier		7-27-10 17:30
3	Relinquished by: Angelo Pierrier		7-28-10 0520 /1630
3	Received by:		7/28/10 1015

Sample Custody & Field Comments

Temp as received 4 °C
Custody Seals? Y / N
FIELD TIME:
Sampling _____ hrs
Pick-Up _____ hrs
Misc. Charges

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

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Ref. No: G -465956853

Florida Spectrum
Environmental Services, Inc.

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26900

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-11/0-0.5'
Collected: 07/27/10 09:00
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	62.6		%	0.1	0.3	SM2540G	07/30 09:30	08/02 12:09	LYR
Lead	46.645 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 15:19	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26901

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-11/0.5-2.0'
Collected: 07/27/10 09:01
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	88.1		%	0.1	0.3	SM2540G	07/29 10:30	07/29 11:44	LYR
Lead	1.090 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 15:24	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26902

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-11/0-2'
Collected: 07/27/10 09:02
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	85.9		%	0.1	0.3	SM2540G	07/29 08:40	07/29 09:54	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/30 16:28	07/31 16:28	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:28	07/31 16:28	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:28	07/31 16:28	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:28	07/31 16:28	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:28	07/31 16:28	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:28	07/31 16:28	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/30 16:28	07/31 16:28	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:28	07/31 16:28	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:28	07/31 16:28	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/30 16:28	07/31 16:28	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/30 16:28	07/31 16:28	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:28	07/31 16:28	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/30 16:28	07/31 16:28	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/30 16:28	07/31 16:28	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/30 16:28	07/31 16:28	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/30 16:28	07/31 16:28	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26902

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-11/0-2'
Collected: 07/27/10 09:02
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:28	07/31 16:28	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/30 16:28	07/31 16:28	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/30 16:28	07/31 16:28	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/30 16:00	07/31 09:18	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/30 16:00	07/31 09:18	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/30 16:00	07/31 09:18	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/30 16:00	07/31 09:18	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/30 16:00	07/31 09:18	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/30 16:00	07/31 09:18	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/30 16:00	07/31 09:18	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/30 16:00	07/31 09:18	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/30 16:00	07/31 09:18	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/30 16:00	07/31 09:18	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/30 16:00	07/31 09:18	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/30 16:00	07/31 09:18	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/30 16:00	07/31 09:18	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/30 16:00	07/31 09:18	MAZ

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
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Report Printed: 08/04/10
Submission # 1007000694
Order # 26902

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-11/0-2'
Collected: 07/27/10 09:02
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/30 16:00	07/31 09:18	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/30 16:00	07/31 09:18	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/30 16:00	07/31 09:18	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/30 16:00	07/31 09:18	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/30 16:00	07/31 09:18	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
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Report Printed: 08/04/10
Submission # 1007000694
Order # 26903

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-12/0-0.5'
Collected: 07/27/10 09:50
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	74.4		%	0.1	0.3	SM2540G	07/29 08:40	07/29 09:54	LYR
Lead	408.602 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 15:28	IMA
8260B Volatile Org.in Solids & Wastes by GC/MS				**Dilution Factor =1.04**					
Acetone	U «	U	ug/Kg	9.68	29.04	5035/8260B	07/29 22:26	07/29 22:26	MMD
Acrolein	U «	U	ug/Kg	4.82	14.46	5035/8260B	07/29 22:26	07/29 22:26	MMD
Acrylonitrile	U «	U	ug/Kg	1.79	5.37	5035/8260B	07/29 22:26	07/29 22:26	MMD
Methyl Ethyl Ketone	U «	U	ug/Kg	4.39	13.17	5035/8260B	07/29 22:26	07/29 22:26	MMD
Dichlorodifluoromethane	U «	U	ug/Kg	0.93	2.79	5035/8260B	07/29 22:26	07/29 22:26	MMD
Chloromethane	U «	U	ug/Kg	1.23	3.69	5035/8260B	07/29 22:26	07/29 22:26	MMD
Vinyl Chloride	U «	U	ug/Kg	1.04	3.12	5035/8260B	07/29 22:26	07/29 22:26	MMD
Bromomethane	U «	U	ug/Kg	1.12	3.36	5035/8260B	07/29 22:26	07/29 22:26	MMD
Chloroethane	U «	U	ug/Kg	1.34	4.02	5035/8260B	07/29 22:26	07/29 22:26	MMD
Trichlorofluoromethane	U «	U	ug/Kg	1.13	3.39	5035/8260B	07/29 22:26	07/29 22:26	MMD
1,1-Dichloroethene	U «	U	ug/Kg	1.14	3.42	5035/8260B	07/29 22:26	07/29 22:26	MMD
Methylene Chloride	U «	U	ug/Kg	10.11	30.33	5035/8260B	07/29 22:26	07/29 22:26	MMD
Trans-1,2-Dichloroethene	U «	U	ug/Kg	1.23	3.69	5035/8260B	07/29 22:26	07/29 22:26	MMD
Methyl-Tert-Butyl Ether	U «	U	ug/Kg	1.95	5.85	5035/8260B	07/29 22:26	07/29 22:26	MMD
1,1-Dichloroethane	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/29 22:26	07/29 22:26	MMD

Report To:
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Report Printed: 08/04/10
Submission # 1007000694
Order # 26903

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-12/0-0.5'
Collected: 07/27/10 09:50
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2,2-Dichloropropane	U «	U	ug/Kg	0.88	2.64	5035/8260B	07/29 22:26	07/29 22:26	MMD
Cis-1,2-Dichloroethene	U «	U	ug/Kg	1.24	3.72	5035/8260B	07/29 22:26	07/29 22:26	MMD
Chloroform	3.481 «	I	ug/Kg	2.00	6.00	5035/8260B	07/29 22:26	07/29 22:26	MMD
Bromochloromethane	U «	U	ug/Kg	0.99	2.97	5035/8260B	07/29 22:26	07/29 22:26	MMD
1,1,1-Trichloroethane	U «	U	ug/Kg	1.29	3.87	5035/8260B	07/29 22:26	07/29 22:26	MMD
1,1-Dichloropropene	U «	U	ug/Kg	1.27	3.81	5035/8260B	07/29 22:26	07/29 22:26	MMD
Carbon Tetrachloride	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 22:26	07/29 22:26	MMD
Benzene	U «	U	ug/Kg	1.43	4.29	5035/8260B	07/29 22:26	07/29 22:26	MMD
1,2-Dichloroethane	U «	U	ug/Kg	0.77	2.31	5035/8260B	07/29 22:26	07/29 22:26	MMD
Trichloroethene	U «	U	ug/Kg	1.31	3.93	5035/8260B	07/29 22:26	07/29 22:26	MMD
1,2-Dichloropropane	U «	U	ug/Kg	0.9	2.7	5035/8260B	07/29 22:26	07/29 22:26	MMD
Bromodichloromethane	U «	U	ug/Kg	0.90	2.70	5035/8260B	07/29 22:26	07/29 22:26	MMD
2-Chloroethylvinyl Ether	U «	U	ug/Kg	5.2	15.6	5035/8260B	07/29 22:26	07/29 22:26	MMD
Dibromomethane	U «	U	ug/Kg	1.13	3.39	5035/8260B	07/29 22:26	07/29 22:26	MMD
Cis-1,3-Dichloropropene	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 22:26	07/29 22:26	MMD
Toluene	U «	U	ug/Kg	1.45	4.35	5035/8260B	07/29 22:26	07/29 22:26	MMD
Trans-1,3-Dichloropropene	U «	U	ug/Kg	0.93	2.79	5035/8260B	07/29 22:26	07/29 22:26	MMD
1,1,2-Trichloroethane	U «	U	ug/Kg	1.04	3.12	5035/8260B	07/29 22:26	07/29 22:26	MMD

Report To:
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Report Printed: 08/04/10
Submission # 1007000694
Order # 26903

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-12/0-0.5'
Collected: 07/27/10 09:50
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,3-Dichloropropane	U «	U	ug/Kg	0.94	2.82	5035/8260B	07/29 22:26	07/29 22:26	MMD
Tetrachloroethene	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/29 22:26	07/29 22:26	MMD
Dibromochloromethane	U «	U	ug/Kg	0.99	2.97	5035/8260B	07/29 22:26	07/29 22:26	MMD
1,2-Dibromoethane (EDB)	U «	U	ug/Kg	0.91	2.73	5035/8260B	07/29 22:26	07/29 22:26	MMD
Bromobenzene	U «	U	ug/Kg	1.31	3.93	5035/8260B	07/29 22:26	07/29 22:26	MMD
Chlorobenzene	U «	U	ug/Kg	1.24	3.72	5035/8260B	07/29 22:26	07/29 22:26	MMD
Ethylbenzene	U «	U	ug/Kg	1.16	3.48	5035/8260B	07/29 22:26	07/29 22:26	MMD
1,1,1,2-Tetrachloroethane	U «	U	ug/Kg	1.0	3.0	5035/8260B	07/29 22:26	07/29 22:26	MMD
m & p-Xylene	U «	U	ug/Kg	2.39	7.17	5035/8260B	07/29 22:26	07/29 22:26	MMD
o-Xylene	U «	U	ug/Kg	1.3	3.9	5035/8260B	07/29 22:26	07/29 22:26	MMD
Styrene	U «	U	ug/Kg	1.05	3.15	5035/8260B	07/29 22:26	07/29 22:26	MMD
Isopropylbenzene	U «	U	ug/Kg	1.18	3.54	5035/8260B	07/29 22:26	07/29 22:26	MMD
Bromoform	U «	U	ug/Kg	0.94	2.82	5035/8260B	07/29 22:26	07/29 22:26	MMD
1,1,2,2-Tetrachloroethane	U «	U	ug/Kg	1.5	4.5	5035/8260B	07/29 22:26	07/29 22:26	MMD
1,2,3-Trichloropropane	U «	U	ug/Kg	1.09	3.27	5035/8260B	07/29 22:26	07/29 22:26	MMD
1,3,5-Trimethylbenzene	U «	U	ug/Kg	1.24	3.72	5035/8260B	07/29 22:26	07/29 22:26	MMD
2-Chlorotoluene	U «	U	ug/Kg	1.29	3.87	5035/8260B	07/29 22:26	07/29 22:26	MMD
4-Chlorotoluene	U «	U	ug/Kg	1.20	3.60	5035/8260B	07/29 22:26	07/29 22:26	MMD

Report To:
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Report Printed: 08/04/10
Submission # 1007000694
Order # 26903

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-12/0-0.5'
Collected: 07/27/10 09:50
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Tert-Butylbenzene	U «	U	ug/Kg	1.18	3.54	5035/8260B	07/29 22:26	07/29 22:26	MMD
1,2,4-Trimethylbenzene	U «	U	ug/Kg	1.27	3.81	5035/8260B	07/29 22:26	07/29 22:26	MMD
Sec-Butylbenzene	U «	U	ug/Kg	1.27	3.81	5035/8260B	07/29 22:26	07/29 22:26	MMD
P-Isopropyltoluene	8.226 «		ug/Kg	1.4	4.2	5035/8260B	07/29 22:26	07/29 22:26	MMD
1,3-Dichlorobenzene	U «	U	ug/Kg	1.15	3.45	5035/8260B	07/29 22:26	07/29 22:26	MMD
1,4-Dichlorobenzene	U «	U	ug/Kg	1.18	3.54	5035/8260B	07/29 22:26	07/29 22:26	MMD
n-Butylbenzene	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/29 22:26	07/29 22:26	MMD
n-PropylBenzene	U «	U	ug/Kg	1.31	3.93	5035/8260B	07/29 22:26	07/29 22:26	MMD
1,2-Dichlorobenzene	U «	U	ug/Kg	1.44	4.32	5035/8260B	07/29 22:26	07/29 22:26	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U «	U	ug/Kg	1.20	3.60	5035/8260B	07/29 22:26	07/29 22:26	MMD
1,2,4-Trichlorobenzene	U «	U	ug/Kg	1.15	3.45	5035/8260B	07/29 22:26	07/29 22:26	MMD
Hexachlorobutadiene	U «	U	ug/Kg	1.39	4.17	5035/8260B	07/29 22:26	07/29 22:26	MMD
Naphthalene	U «	U	ug/Kg	1.53	4.59	5035/8260B	07/29 22:26	07/29 22:26	MMD
1,2,3-Trichlorobenzene	U «	U	ug/Kg	1.40	4.20	5035/8260B	07/29 22:26	07/29 22:26	MMD
8270D PAHs in Soils and Wastes by GC/MS				**Dilution Factor =1**					
Naphthalene	U «	U	ug/Kg	1.37	4.11	3550/8270D	07/29 09:19	07/30 09:19	AC
2-Methylnaphthalene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:19	07/30 09:19	AC
1-Methylnaphthalene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:19	07/30 09:19	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26903

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-12/0-0.5'
Collected: 07/27/10 09:50
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Acenaphthene	U «	U	ug/Kg	0.55	1.65	3550/8270D	07/29 09:19	07/30 09:19	AC
Phenanthrene	U «	U	ug/Kg	0.52	1.56	3550/8270D	07/29 09:19	07/30 09:19	AC
Fluoranthene	3.441 «		ug/Kg	0.51	1.53	3550/8270D	07/29 09:19	07/30 09:19	AC
Benzo(a)anthracene	5.323 «		ug/Kg	0.46	1.38	3550/8270D	07/29 09:19	07/30 09:19	AC
Benzo(b)fluoranthene	16.667 «		ug/Kg	0.53	1.59	3550/8270D	07/29 09:19	07/30 09:19	AC
Benzo(a)pyrene	3.468 «		ug/Kg	0.48	1.44	3550/8270D	07/29 09:19	07/30 09:19	AC
Benzo(ghi)perylene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:19	07/30 09:19	AC
Acenaphthylene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:19	07/30 09:19	AC
Fluorene	U «	U	ug/Kg	0.43	1.29	3550/8270D	07/29 09:19	07/30 09:19	AC
Anthracene	U «	U	ug/Kg	0.36	1.08	3550/8270D	07/29 09:19	07/30 09:19	AC
Pyrene	3.253 «		ug/Kg	0.43	1.29	3550/8270D	07/29 09:19	07/30 09:19	AC
Chrysene	5.565 «		ug/Kg	0.54	1.62	3550/8270D	07/29 09:19	07/30 09:19	AC
Benzo(k)fluoranthene	5.806 «		ug/Kg	0.56	1.68	3550/8270D	07/29 09:19	07/30 09:19	AC
Indeno(1,2,3-cd)pyrene	7.634 «		ug/Kg	0.47	1.41	3550/8270D	07/29 09:19	07/30 09:19	AC
Dibenzo(a,h)anthracene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:19	07/30 09:19	AC
FL-PRO (Petroleum Residual Organic Totals)-SOIL				**Dilution Factor =1**					

Report To:
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Report Printed: 08/04/10
Submission # 1007000694
Order # 26903

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-12/0-0.5'
Collected: 07/27/10 09:50
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
TOTAL PRO (C8-C40)	18.011 «		mg/Kg	0.01	0.03	FL-PRO	07/29 09:39	07/30 09:39	AC

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ˜.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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Report Printed: 08/04/10
Submission # 1007000694
Order # 26904

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-12/0.5-2.0'
Collected: 07/27/10 09:51
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	94.0		%	0.1	0.3	SM2540G	07/30 09:30	08/02 11:50	LYR
Lead	7.213 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 15:32	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Report Printed: 08/04/10
Submission # 1007000694
Order # 26905

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-12/0-2'
Collected: 07/27/10 09:52
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	86.3		%	0.1	0.3	SM2540G	07/29 08:40	07/29 09:54	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/30 16:29	07/31 16:29	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:29	07/31 16:29	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:29	07/31 16:29	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:29	07/31 16:29	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:29	07/31 16:29	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:29	07/31 16:29	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/30 16:29	07/31 16:29	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:29	07/31 16:29	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:29	07/31 16:29	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/30 16:29	07/31 16:29	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/30 16:29	07/31 16:29	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:29	07/31 16:29	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/30 16:29	07/31 16:29	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/30 16:29	07/31 16:29	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/30 16:29	07/31 16:29	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/30 16:29	07/31 16:29	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26905

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-12/0-2'
Collected: 07/27/10 09:52
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:29	07/31 16:29	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/30 16:29	07/31 16:29	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/30 16:29	07/31 16:29	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/30 16:00	07/31 10:01	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/30 16:00	07/31 10:01	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/30 16:00	07/31 10:01	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/30 16:00	07/31 10:01	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/30 16:00	07/31 10:01	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/30 16:00	07/31 10:01	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/30 16:00	07/31 10:01	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/30 16:00	07/31 10:01	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/30 16:00	07/31 10:01	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/30 16:00	07/31 10:01	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/30 16:00	07/31 10:01	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/30 16:00	07/31 10:01	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/30 16:00	07/31 10:01	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/30 16:00	07/31 10:01	MAZ

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Order # 26905

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-12/0-2'
Collected: 07/27/10 09:52
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/30 16:00	07/31 10:01	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/30 16:00	07/31 10:01	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/30 16:00	07/31 10:01	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/30 16:00	07/31 10:01	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/30 16:00	07/31 10:01	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

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Report Printed: 08/04/10
Submission # 1007000694
Order # 26908

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-13/0-0.5'
Collected: 07/27/10 10:20
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	82.1		%	0.1	0.3	SM2540G	07/29 08:40	07/29 09:55	LYR
Lead	10.122 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 15:36	IMA
8260B Volatile Org.in Solids & Wastes by GC/MS				**Dilution Factor =1.14**					
Acetone	U «	U	ug/Kg	10.62	31.86	5035/8260B	07/29 22:58	07/29 22:58	MMD
Acrolein	U «	U	ug/Kg	5.29	15.87	5035/8260B	07/29 22:58	07/29 22:58	MMD
Acrylonitrile	U «	U	ug/Kg	1.96	5.88	5035/8260B	07/29 22:58	07/29 22:58	MMD
Methyl Ethyl Ketone	U «	U	ug/Kg	4.81	14.43	5035/8260B	07/29 22:58	07/29 22:58	MMD
Dichlorodifluoromethane	U «	U	ug/Kg	1.02	3.06	5035/8260B	07/29 22:58	07/29 22:58	MMD
Chloromethane	U «	U	ug/Kg	1.35	4.05	5035/8260B	07/29 22:58	07/29 22:58	MMD
Vinyl Chloride	U «	U	ug/Kg	1.14	3.42	5035/8260B	07/29 22:58	07/29 22:58	MMD
Bromomethane	U «	U	ug/Kg	1.23	3.69	5035/8260B	07/29 22:58	07/29 22:58	MMD
Chloroethane	U «	U	ug/Kg	1.47	4.41	5035/8260B	07/29 22:58	07/29 22:58	MMD
Trichlorofluoromethane	U «	U	ug/Kg	1.24	3.72	5035/8260B	07/29 22:58	07/29 22:58	MMD
1,1-Dichloroethene	U «	U	ug/Kg	1.25	3.75	5035/8260B	07/29 22:58	07/29 22:58	MMD
Methylene Chloride	U «	U	ug/Kg	11.08	33.24	5035/8260B	07/29 22:58	07/29 22:58	MMD
Trans-1,2-Dichloroethene	U «	U	ug/Kg	1.35	4.05	5035/8260B	07/29 22:58	07/29 22:58	MMD
Methyl-Tert-Butyl Ether	U «	U	ug/Kg	2.14	6.42	5035/8260B	07/29 22:58	07/29 22:58	MMD
1,1-Dichloroethane	U «	U	ug/Kg	1.39	4.17	5035/8260B	07/29 22:58	07/29 22:58	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-13/0-0.5'
Collected: 07/27/10 10:20
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2,2-Dichloropropane	U «	U	ug/Kg	0.96	2.88	5035/8260B	07/29 22:58	07/29 22:58	MMD
Cis-1,2-Dichloroethene	U «	U	ug/Kg	1.36	4.08	5035/8260B	07/29 22:58	07/29 22:58	MMD
Chloroform	6.955 «	I	ug/Kg	2.20	6.60	5035/8260B	07/29 22:58	07/29 22:58	MMD
Bromochloromethane	U «	U	ug/Kg	1.08	3.24	5035/8260B	07/29 22:58	07/29 22:58	MMD
1,1,1-Trichloroethane	U «	U	ug/Kg	1.41	4.23	5035/8260B	07/29 22:58	07/29 22:58	MMD
1,1-Dichloropropene	U «	U	ug/Kg	1.39	4.17	5035/8260B	07/29 22:58	07/29 22:58	MMD
Carbon Tetrachloride	U «	U	ug/Kg	1.33	3.99	5035/8260B	07/29 22:58	07/29 22:58	MMD
Benzene	U «	U	ug/Kg	1.57	4.71	5035/8260B	07/29 22:58	07/29 22:58	MMD
1,2-Dichloroethane	U «	U	ug/Kg	0.84	2.52	5035/8260B	07/29 22:58	07/29 22:58	MMD
Trichloroethene	U «	U	ug/Kg	1.44	4.32	5035/8260B	07/29 22:58	07/29 22:58	MMD
1,2-Dichloropropane	U «	U	ug/Kg	1.0	3.0	5035/8260B	07/29 22:58	07/29 22:58	MMD
Bromodichloromethane	U «	U	ug/Kg	0.99	2.97	5035/8260B	07/29 22:58	07/29 22:58	MMD
2-Chloroethylvinyl Ether	U «	U	ug/Kg	5.7	17.1	5035/8260B	07/29 22:58	07/29 22:58	MMD
Dibromomethane	U «	U	ug/Kg	1.24	3.72	5035/8260B	07/29 22:58	07/29 22:58	MMD
Cis-1,3-Dichloropropene	U «	U	ug/Kg	1.31	3.93	5035/8260B	07/29 22:58	07/29 22:58	MMD
Toluene	U «	U	ug/Kg	1.59	4.77	5035/8260B	07/29 22:58	07/29 22:58	MMD
Trans-1,3-Dichloropropene	U «	U	ug/Kg	1.02	3.06	5035/8260B	07/29 22:58	07/29 22:58	MMD
1,1,2-Trichloroethane	U «	U	ug/Kg	1.13	3.39	5035/8260B	07/29 22:58	07/29 22:58	MMD

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PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,3-Dichloropropane	U «	U	ug/Kg	1.02	3.06	5035/8260B	07/29 22:58	07/29 22:58	MMD
Tetrachloroethene	U «	U	ug/Kg	1.38	4.14	5035/8260B	07/29 22:58	07/29 22:58	MMD
Dibromochloromethane	U «	U	ug/Kg	1.08	3.24	5035/8260B	07/29 22:58	07/29 22:58	MMD
1,2-Dibromoethane (EDB)	U «	U	ug/Kg	1.00	3.00	5035/8260B	07/29 22:58	07/29 22:58	MMD
Bromobenzene	U «	U	ug/Kg	1.44	4.32	5035/8260B	07/29 22:58	07/29 22:58	MMD
Chlorobenzene	U «	U	ug/Kg	1.36	4.08	5035/8260B	07/29 22:58	07/29 22:58	MMD
Ethylbenzene	U «	U	ug/Kg	1.27	3.81	5035/8260B	07/29 22:58	07/29 22:58	MMD
1,1,1,2-Tetrachloroethane	U «	U	ug/Kg	1.1	3.3	5035/8260B	07/29 22:58	07/29 22:58	MMD
m & p-Xylene	U «	U	ug/Kg	2.61	7.83	5035/8260B	07/29 22:58	07/29 22:58	MMD
o-Xylene	U «	U	ug/Kg	1.4	4.2	5035/8260B	07/29 22:58	07/29 22:58	MMD
Styrene	U «	U	ug/Kg	1.15	3.45	5035/8260B	07/29 22:58	07/29 22:58	MMD
Isopropylbenzene	U «	U	ug/Kg	1.29	3.87	5035/8260B	07/29 22:58	07/29 22:58	MMD
Bromoform	U «	U	ug/Kg	1.03	3.09	5035/8260B	07/29 22:58	07/29 22:58	MMD
1,1,2,2-Tetrachloroethane	U «	U	ug/Kg	1.7	5.1	5035/8260B	07/29 22:58	07/29 22:58	MMD
1,2,3-Trichloropropane	U «	U	ug/Kg	1.20	3.60	5035/8260B	07/29 22:58	07/29 22:58	MMD
1,3,5-Trimethylbenzene	U «	U	ug/Kg	1.36	4.08	5035/8260B	07/29 22:58	07/29 22:58	MMD
2-Chlorotoluene	U «	U	ug/Kg	1.42	4.26	5035/8260B	07/29 22:58	07/29 22:58	MMD
4-Chlorotoluene	U «	U	ug/Kg	1.31	3.93	5035/8260B	07/29 22:58	07/29 22:58	MMD

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LABORATORY ANALYSIS REPORT

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PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Tert-Butylbenzene	U «	U	ug/Kg	1.30	3.90	5035/8260B	07/29 22:58	07/29 22:58	MMD
1,2,4-Trimethylbenzene	U «	U	ug/Kg	1.39	4.17	5035/8260B	07/29 22:58	07/29 22:58	MMD
Sec-Butylbenzene	U «	U	ug/Kg	1.39	4.17	5035/8260B	07/29 22:58	07/29 22:58	MMD
P-Isopropyltoluene	U «	U	ug/Kg	1.6	4.8	5035/8260B	07/29 22:58	07/29 22:58	MMD
1,3-Dichlorobenzene	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/29 22:58	07/29 22:58	MMD
1,4-Dichlorobenzene	U «	U	ug/Kg	1.29	3.87	5035/8260B	07/29 22:58	07/29 22:58	MMD
n-Butylbenzene	U «	U	ug/Kg	1.38	4.14	5035/8260B	07/29 22:58	07/29 22:58	MMD
n-PropylBenzene	U «	U	ug/Kg	1.43	4.29	5035/8260B	07/29 22:58	07/29 22:58	MMD
1,2-Dichlorobenzene	U «	U	ug/Kg	1.58	4.74	5035/8260B	07/29 22:58	07/29 22:58	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U «	U	ug/Kg	1.32	3.96	5035/8260B	07/29 22:58	07/29 22:58	MMD
1,2,4-Trichlorobenzene	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/29 22:58	07/29 22:58	MMD
Hexachlorobutadiene	U «	U	ug/Kg	1.52	4.56	5035/8260B	07/29 22:58	07/29 22:58	MMD
Naphthalene	U «	U	ug/Kg	1.67	5.01	5035/8260B	07/29 22:58	07/29 22:58	MMD
1,2,3-Trichlorobenzene	U «	U	ug/Kg	1.53	4.59	5035/8260B	07/29 22:58	07/29 22:58	MMD
8270D PAHs in Soils and Wastes by GC/MS				**Dilution Factor =1**					
Naphthalene	U «	U	ug/Kg	1.37	4.11	3550/8270D	07/29 09:20	07/30 09:20	AC
2-Methylnaphthalene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:20	07/30 09:20	AC
1-Methylnaphthalene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:20	07/30 09:20	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-13/0-0.5'
Collected: 07/27/10 10:20
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

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PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Acenaphthene	U «	U	ug/Kg	0.55	1.65	3550/8270D	07/29 09:20	07/30 09:20	AC
Phenanthrene	U «	U	ug/Kg	0.52	1.56	3550/8270D	07/29 09:20	07/30 09:20	AC
Fluoranthene	8.112 «		ug/Kg	0.51	1.53	3550/8270D	07/29 09:20	07/30 09:20	AC
Benzo(a)anthracene	3.423 «		ug/Kg	0.46	1.38	3550/8270D	07/29 09:20	07/30 09:20	AC
Benzo(b)fluoranthene	11.583 «		ug/Kg	0.53	1.59	3550/8270D	07/29 09:20	07/30 09:20	AC
Benzo(a)pyrene	U «	U	ug/Kg	0.48	1.44	3550/8270D	07/29 09:20	07/30 09:20	AC
Benzo(ghi)perylene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:20	07/30 09:20	AC
Acenaphthylene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:20	07/30 09:20	AC
Fluorene	U «	U	ug/Kg	0.43	1.29	3550/8270D	07/29 09:20	07/30 09:20	AC
Anthracene	U «	U	ug/Kg	0.36	1.08	3550/8270D	07/29 09:20	07/30 09:20	AC
Pyrene	6.760 «		ug/Kg	0.43	1.29	3550/8270D	07/29 09:20	07/30 09:20	AC
Chrysene	2.911 «		ug/Kg	0.54	1.62	3550/8270D	07/29 09:20	07/30 09:20	AC
Benzo(k)fluoranthene	U «	U	ug/Kg	0.56	1.68	3550/8270D	07/29 09:20	07/30 09:20	AC
Indeno(1,2,3-cd)pyrene	U «	U	ug/Kg	0.47	1.41	3550/8270D	07/29 09:20	07/30 09:20	AC
Dibenzo(a,h)anthracene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:20	07/30 09:20	AC
FL-PRO (Petroleum Residual Organic Totals)-SOIL				**Dilution Factor =1**					

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Order # 26908

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-13/0-0.5'
Collected: 07/27/10 10:20
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
TOTAL PRO (C8-C40)	48.112 «		mg/Kg	0.01	0.03	FL-PRO	07/29 09:39	07/30 09:39	AC

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ˜.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

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Report Printed: 08/04/10
Submission # 1007000694
Order # 26909

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-13/0.5-2.0'
Collected: 07/27/10 10:21
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.1		%	0.1	0.3	SM2540G	07/29 10:30	07/29 11:44	LYR
Lead	0.544 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 15:41	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
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Authorized CSM Signature
Florida Environmental;Certification # E86006

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Report Printed: 08/04/10
Submission # 1007000694
Order # 26910

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-13/0-2'
Collected: 07/27/10 10:22
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	86.7		%	0.1	0.3	SM2540G	07/29 08:40	07/29 09:55	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/30 16:30	07/31 16:30	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:30	07/31 16:30	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:30	07/31 16:30	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:30	07/31 16:30	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:30	07/31 16:30	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:30	07/31 16:30	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/30 16:30	07/31 16:30	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:30	07/31 16:30	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:30	07/31 16:30	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/30 16:30	07/31 16:30	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/30 16:30	07/31 16:30	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:30	07/31 16:30	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/30 16:30	07/31 16:30	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/30 16:30	07/31 16:30	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/30 16:30	07/31 16:30	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/30 16:30	07/31 16:30	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26910

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-13/0-2'
Collected: 07/27/10 10:22
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:30	07/31 16:30	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/30 16:30	07/31 16:30	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/30 16:30	07/31 16:30	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/30 16:00	07/31 10:44	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/30 16:00	07/31 10:44	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/30 16:00	07/31 10:44	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/30 16:00	07/31 10:44	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/30 16:00	07/31 10:44	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/30 16:00	07/31 10:44	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/30 16:00	07/31 10:44	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/30 16:00	07/31 10:44	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/30 16:00	07/31 10:44	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/30 16:00	07/31 10:44	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/30 16:00	07/31 10:44	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/30 16:00	07/31 10:44	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/30 16:00	07/31 10:44	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/30 16:00	07/31 10:44	MAZ

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
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Report Printed: 08/04/10
Submission # 1007000694
Order # 26910

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-13/0-2'
Collected: 07/27/10 10:22
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/30 16:00	07/31 10:44	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/30 16:00	07/31 10:44	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/30 16:00	07/31 10:44	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/30 16:00	07/31 10:44	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/30 16:00	07/31 10:44	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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Report Printed: 08/04/10
Submission # 1007000694
Order # 26911

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-14/0-0.5'
Collected: 07/27/10 11:10
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	73.9		%	0.1	0.3	SM2540G	08/02 13:00	08/02 15:49	LYR
Lead	95.535 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 15:45	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC = Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U = Analyzed for but not detected.
Q = Sample held beyond accepted holding time.
I = Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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Report Printed: 08/04/10
Submission # 1007000694
Order # 26912

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-14/0.5-2.0'
Collected: 07/27/10 11:11
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	89.3		%	0.1	0.3	SM2540G	07/29 10:30	07/29 11:44	LYR
Lead	0.538 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 15:49	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26913

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-14/0-2'
Collected: 07/27/10 11:12
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	82.2		%	0.1	0.3	SM2540G	07/29 08:40	07/29 09:55	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/30 16:30	07/31 16:30	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:30	07/31 16:30	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:30	07/31 16:30	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:30	07/31 16:30	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:30	07/31 16:30	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:30	07/31 16:30	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/30 16:30	07/31 16:30	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:30	07/31 16:30	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:30	07/31 16:30	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/30 16:30	07/31 16:30	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/30 16:30	07/31 16:30	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:30	07/31 16:30	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/30 16:30	07/31 16:30	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/30 16:30	07/31 16:30	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/30 16:30	07/31 16:30	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/30 16:30	07/31 16:30	AC

Report To:
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Report Printed: 08/04/10
Submission # 1007000694
Order # 26913

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-14/0-2'
Collected: 07/27/10 11:12
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:30	07/31 16:30	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/30 16:30	07/31 16:30	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/30 16:30	07/31 16:30	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/30 16:00	07/31 11:27	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/30 16:00	07/31 11:27	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/30 16:00	07/31 11:27	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/30 16:00	07/31 11:27	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/30 16:00	07/31 11:27	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/30 16:00	07/31 11:27	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/30 16:00	07/31 11:27	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/30 16:00	07/31 11:27	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/30 16:00	07/31 11:27	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/30 16:00	07/31 11:27	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/30 16:00	07/31 11:27	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/30 16:00	07/31 11:27	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/30 16:00	07/31 11:27	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/30 16:00	07/31 11:27	MAZ

Report To:
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EE&G Environmental Svcs-Miami
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Report Printed: 08/04/10
Submission # 1007000694
Order # 26913

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-14/0-2'
Collected: 07/27/10 11:12
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/30 16:00	07/31 11:27	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/30 16:00	07/31 11:27	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/30 16:00	07/31 11:27	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/30 16:00	07/31 11:27	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/30 16:00	07/31 11:27	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26914

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-15/0-0.5
Collected: 07/27/10 11:45
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.7		%	0.1	0.3	SM2540G	07/30 09:30	08/02 11:43	LYR
Lead	2.137 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 15:53	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26915

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-15/0.5-2.0'
Collected: 07/27/10 11:46
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.4		%	0.1	0.3	SM2540G	07/30 09:30	08/02 11:43	LYR
Lead	1.083 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 15:58	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26917

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-15/0-2'
Collected: 07/27/10 11:47
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.7		%	0.1	0.3	SM2540G	07/29 08:40	07/29 09:56	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/30 16:31	07/31 16:31	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:31	07/31 16:31	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:31	07/31 16:31	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:31	07/31 16:31	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:31	07/31 16:31	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:31	07/31 16:31	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/30 16:31	07/31 16:31	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:31	07/31 16:31	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:31	07/31 16:31	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/30 16:31	07/31 16:31	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/30 16:31	07/31 16:31	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:31	07/31 16:31	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/30 16:31	07/31 16:31	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/30 16:31	07/31 16:31	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/30 16:31	07/31 16:31	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/30 16:31	07/31 16:31	AC

Report To:
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26917

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-15/0-2'
Collected: 07/27/10 11:47
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:31	07/31 16:31	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/30 16:31	07/31 16:31	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/30 16:31	07/31 16:31	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/30 16:00	07/31 12:10	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/30 16:00	07/31 12:10	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/30 16:00	07/31 12:10	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/30 16:00	07/31 12:10	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/30 16:00	07/31 12:10	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/30 16:00	07/31 12:10	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/30 16:00	07/31 12:10	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/30 16:00	07/31 12:10	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/30 16:00	07/31 12:10	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/30 16:00	07/31 12:10	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/30 16:00	07/31 12:10	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/30 16:00	07/31 12:10	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/30 16:00	07/31 12:10	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/30 16:00	07/31 12:10	MAZ

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
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Report Printed: 08/04/10
Submission # 1007000694
Order # 26917

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-15/0-2'
Collected: 07/27/10 11:47
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/30 16:00	07/31 12:10	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/30 16:00	07/31 12:10	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/30 16:00	07/31 12:10	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/30 16:00	07/31 12:10	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/30 16:00	07/31 12:10	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26918

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-15/2'
Collected: 07/27/10 11:48
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.9		%	0.1	0.3	SM2540G	08/02 08:10	08/02 08:33	LYR
Lead	0.359 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 16:15	IMA
8260B Volatile Org.in Solids & Wastes by GC/MS				**Dilution Factor =1**					
Acetone	U «	U	ug/Kg	9.31	27.93	5035/8260B	07/29 23:29	07/29 23:29	MMD
Acrolein	U «	U	ug/Kg	4.64	13.92	5035/8260B	07/29 23:29	07/29 23:29	MMD
Acrylonitrile	U «	U	ug/Kg	1.72	5.16	5035/8260B	07/29 23:29	07/29 23:29	MMD
Methyl Ethyl Ketone	U «	U	ug/Kg	4.22	12.66	5035/8260B	07/29 23:29	07/29 23:29	MMD
Dichlorodifluoromethane	U «	U	ug/Kg	0.89	2.67	5035/8260B	07/29 23:29	07/29 23:29	MMD
Chloromethane	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 23:29	07/29 23:29	MMD
Vinyl Chloride	U «	U	ug/Kg	1.00	3.00	5035/8260B	07/29 23:29	07/29 23:29	MMD
Bromomethane	U «	U	ug/Kg	1.08	3.24	5035/8260B	07/29 23:29	07/29 23:29	MMD
Chloroethane	U «	U	ug/Kg	1.29	3.87	5035/8260B	07/29 23:29	07/29 23:29	MMD
Trichlorofluoromethane	U «	U	ug/Kg	1.09	3.27	5035/8260B	07/29 23:29	07/29 23:29	MMD
1,1-Dichloroethene	U «	U	ug/Kg	1.10	3.30	5035/8260B	07/29 23:29	07/29 23:29	MMD
Methylene Chloride	U «	U	ug/Kg	9.72	29.16	5035/8260B	07/29 23:29	07/29 23:29	MMD
Trans-1,2-Dichloroethene	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 23:29	07/29 23:29	MMD
Methyl-Tert-Butyl Ether	U «	U	ug/Kg	1.88	5.64	5035/8260B	07/29 23:29	07/29 23:29	MMD
1,1-Dichloroethane	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 23:29	07/29 23:29	MMD

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Report Printed: 08/04/10
Submission # 1007000694
Order # 26918

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-15/2'
Collected: 07/27/10 11:48
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2,2-Dichloropropane	U «	U	ug/Kg	0.84	2.52	5035/8260B	07/29 23:29	07/29 23:29	MMD
Cis-1,2-Dichloroethene	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 23:29	07/29 23:29	MMD
Chloroform	U «	U	ug/Kg	1.93	5.79	5035/8260B	07/29 23:29	07/29 23:29	MMD
Bromochloromethane	U «	U	ug/Kg	0.95	2.85	5035/8260B	07/29 23:29	07/29 23:29	MMD
1,1,1-Trichloroethane	U «	U	ug/Kg	1.24	3.72	5035/8260B	07/29 23:29	07/29 23:29	MMD
1,1-Dichloropropene	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 23:29	07/29 23:29	MMD
Carbon Tetrachloride	U «	U	ug/Kg	1.17	3.51	5035/8260B	07/29 23:29	07/29 23:29	MMD
Benzene	U «	U	ug/Kg	1.38	4.14	5035/8260B	07/29 23:29	07/29 23:29	MMD
1,2-Dichloroethane	U «	U	ug/Kg	0.74	2.22	5035/8260B	07/29 23:29	07/29 23:29	MMD
Trichloroethene	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/29 23:29	07/29 23:29	MMD
1,2-Dichloropropane	U «	U	ug/Kg	0.9	2.7	5035/8260B	07/29 23:29	07/29 23:29	MMD
Bromodichloromethane	U «	U	ug/Kg	0.87	2.61	5035/8260B	07/29 23:29	07/29 23:29	MMD
2-Chloroethylvinyl Ether	U «	U	ug/Kg	5.0	15.0	5035/8260B	07/29 23:29	07/29 23:29	MMD
Dibromomethane	U «	U	ug/Kg	1.08	3.24	5035/8260B	07/29 23:29	07/29 23:29	MMD
Cis-1,3-Dichloropropene	U «	U	ug/Kg	1.15	3.45	5035/8260B	07/29 23:29	07/29 23:29	MMD
Toluene	U «	U	ug/Kg	1.40	4.20	5035/8260B	07/29 23:29	07/29 23:29	MMD
Trans-1,3-Dichloropropene	U «	U	ug/Kg	0.90	2.70	5035/8260B	07/29 23:29	07/29 23:29	MMD
1,1,2-Trichloroethane	U «	U	ug/Kg	1.00	3.00	5035/8260B	07/29 23:29	07/29 23:29	MMD

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Order # 26918

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-15/2'
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LABORATORY ANALYSIS REPORT

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PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,3-Dichloropropane	U «	U	ug/Kg	0.90	2.70	5035/8260B	07/29 23:29	07/29 23:29	MMD
Tetrachloroethene	U «	U	ug/Kg	1.21	3.63	5035/8260B	07/29 23:29	07/29 23:29	MMD
Dibromochloromethane	U «	U	ug/Kg	0.95	2.85	5035/8260B	07/29 23:29	07/29 23:29	MMD
1,2-Dibromoethane (EDB)	U «	U	ug/Kg	0.88	2.64	5035/8260B	07/29 23:29	07/29 23:29	MMD
Bromobenzene	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/29 23:29	07/29 23:29	MMD
Chlorobenzene	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/29 23:29	07/29 23:29	MMD
Ethylbenzene	U «	U	ug/Kg	1.11	3.33	5035/8260B	07/29 23:29	07/29 23:29	MMD
1,1,1,2-Tetrachloroethane	U «	U	ug/Kg	1.0	3.0	5035/8260B	07/29 23:29	07/29 23:29	MMD
m & p-Xylene	U «	U	ug/Kg	2.29	6.87	5035/8260B	07/29 23:29	07/29 23:29	MMD
o-Xylene	U «	U	ug/Kg	1.3	3.9	5035/8260B	07/29 23:29	07/29 23:29	MMD
Styrene	U «	U	ug/Kg	1.01	3.03	5035/8260B	07/29 23:29	07/29 23:29	MMD
Isopropylbenzene	U «	U	ug/Kg	1.13	3.39	5035/8260B	07/29 23:29	07/29 23:29	MMD
Bromoform	U «	U	ug/Kg	0.91	2.73	5035/8260B	07/29 23:29	07/29 23:29	MMD
1,1,2,2-Tetrachloroethane	U «	U	ug/Kg	1.5	4.5	5035/8260B	07/29 23:29	07/29 23:29	MMD
1,2,3-Trichloropropane	U «	U	ug/Kg	1.05	3.15	5035/8260B	07/29 23:29	07/29 23:29	MMD
1,3,5-Trimethylbenzene	U «	U	ug/Kg	1.20	3.60	5035/8260B	07/29 23:29	07/29 23:29	MMD
2-Chlorotoluene	U «	U	ug/Kg	1.24	3.72	5035/8260B	07/29 23:29	07/29 23:29	MMD
4-Chlorotoluene	U «	U	ug/Kg	1.15	3.45	5035/8260B	07/29 23:29	07/29 23:29	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-15/2'
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LABORATORY ANALYSIS REPORT

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PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Tert-Butylbenzene	U «	U	ug/Kg	1.14	3.42	5035/8260B	07/29 23:29	07/29 23:29	MMD
1,2,4-Trimethylbenzene	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 23:29	07/29 23:29	MMD
Sec-Butylbenzene	U «	U	ug/Kg	1.22	3.66	5035/8260B	07/29 23:29	07/29 23:29	MMD
P-Isopropyltoluene	U «	U	ug/Kg	1.4	4.2	5035/8260B	07/29 23:29	07/29 23:29	MMD
1,3-Dichlorobenzene	U «	U	ug/Kg	1.10	3.30	5035/8260B	07/29 23:29	07/29 23:29	MMD
1,4-Dichlorobenzene	U «	U	ug/Kg	1.13	3.39	5035/8260B	07/29 23:29	07/29 23:29	MMD
n-Butylbenzene	U «	U	ug/Kg	1.21	3.63	5035/8260B	07/29 23:29	07/29 23:29	MMD
n-PropylBenzene	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/29 23:29	07/29 23:29	MMD
1,2-Dichlorobenzene	U «	U	ug/Kg	1.38	4.14	5035/8260B	07/29 23:29	07/29 23:29	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U «	U	ug/Kg	1.16	3.48	5035/8260B	07/29 23:29	07/29 23:29	MMD
1,2,4-Trichlorobenzene	U «	U	ug/Kg	1.11	3.33	5035/8260B	07/29 23:29	07/29 23:29	MMD
Hexachlorobutadiene	U «	U	ug/Kg	1.33	3.99	5035/8260B	07/29 23:29	07/29 23:29	MMD
Naphthalene	U «	U	ug/Kg	1.47	4.41	5035/8260B	07/29 23:29	07/29 23:29	MMD
1,2,3-Trichlorobenzene	U «	U	ug/Kg	1.34	4.02	5035/8260B	07/29 23:29	07/29 23:29	MMD
8270D PAHs in Soils and Wastes by GC/MS				**Dilution Factor =1**					
Naphthalene	U «	U	ug/Kg	1.37	4.11	3550/8270D	07/29 09:21	07/30 09:21	AC
2-Methylnaphthalene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:21	07/30 09:21	AC
1-Methylnaphthalene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:21	07/30 09:21	AC

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Report Printed: 08/04/10
Submission # 1007000694
Order # 26918

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-15/2'
Collected: 07/27/10 11:48
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Acenaphthene	U «	U	ug/Kg	0.55	1.65	3550/8270D	07/29 09:21	07/30 09:21	AC
Phenanthrene	U «	U	ug/Kg	0.52	1.56	3550/8270D	07/29 09:21	07/30 09:21	AC
Fluoranthene	U «	U	ug/Kg	0.51	1.53	3550/8270D	07/29 09:21	07/30 09:21	AC
Benzo(a)anthracene	U «	U	ug/Kg	0.46	1.38	3550/8270D	07/29 09:21	07/30 09:21	AC
Benzo(b)fluoranthene	U «	U	ug/Kg	0.53	1.59	3550/8270D	07/29 09:21	07/30 09:21	AC
Benzo(a)pyrene	U «	U	ug/Kg	0.48	1.44	3550/8270D	07/29 09:21	07/30 09:21	AC
Benzo(ghi)perylene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:21	07/30 09:21	AC
Acenaphthylene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:21	07/30 09:21	AC
Fluorene	U «	U	ug/Kg	0.43	1.29	3550/8270D	07/29 09:21	07/30 09:21	AC
Anthracene	U «	U	ug/Kg	0.36	1.08	3550/8270D	07/29 09:21	07/30 09:21	AC
Pyrene	U «	U	ug/Kg	0.43	1.29	3550/8270D	07/29 09:21	07/30 09:21	AC
Chrysene	U «	U	ug/Kg	0.54	1.62	3550/8270D	07/29 09:21	07/30 09:21	AC
Benzo(k)fluoranthene	U «	U	ug/Kg	0.56	1.68	3550/8270D	07/29 09:21	07/30 09:21	AC
Indeno(1,2,3-cd)pyrene	U «	U	ug/Kg	0.47	1.41	3550/8270D	07/29 09:21	07/30 09:21	AC
Dibenzo(a,h)anthracene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:21	07/30 09:21	AC
FL-PRO (Petroleum Residual Organic Totals)-SOIL				**Dilution Factor =1**					

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26918

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-15/2'
Collected: 07/27/10 11:48
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
TOTAL PRO (C8-C40)	U «	U	mg/Kg	0.01	0.03	FL-PRO	07/29 09:40	07/30 09:40	AC

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
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Qualifiers:
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Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26920

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-16/0-0.5'
Collected: 07/27/10 12:30
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	79.9		%	0.1	0.3	SM2540G	07/30 09:30	08/02 11:43	LYR
Lead	5.469 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 16:19	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26921

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-16/0.5-2.0'
Collected: 07/27/10 12:31
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	88.3		%	0.1	0.3	SM2540G	07/29 10:30	07/29 11:43	LYR
Lead	2.503 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 16:23	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26922

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-16/0-2'
Collected: 07/27/10 12:32
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

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PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	84.8		%	0.1	0.3	SM2540G	07/29 08:40	07/29 09:55	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/30 16:31	07/31 16:31	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:31	07/31 16:31	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:31	07/31 16:31	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:31	07/31 16:31	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:31	07/31 16:31	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:31	07/31 16:31	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/30 16:31	07/31 16:31	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:31	07/31 16:31	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:31	07/31 16:31	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/30 16:31	07/31 16:31	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/30 16:31	07/31 16:31	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:31	07/31 16:31	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/30 16:31	07/31 16:31	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/30 16:31	07/31 16:31	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/30 16:31	07/31 16:31	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/30 16:31	07/31 16:31	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26922

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-16/0-2'
Collected: 07/27/10 12:32
Received: 07/28/10 10:15
Collected by: Adam Brosius

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PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:31	07/31 16:31	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/30 16:31	07/31 16:31	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/30 16:31	07/31 16:31	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/30 16:00	07/31 12:54	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/30 16:00	07/31 12:54	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/30 16:00	07/31 12:54	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/30 16:00	07/31 12:54	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/30 16:00	07/31 12:54	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/30 16:00	07/31 12:54	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/30 16:00	07/31 12:54	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/30 16:00	07/31 12:54	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/30 16:00	07/31 12:54	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/30 16:00	07/31 12:54	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/30 16:00	07/31 12:54	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/30 16:00	07/31 12:54	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/30 16:00	07/31 12:54	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/30 16:00	07/31 12:54	MAZ

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DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/30 16:00	07/31 12:54	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/30 16:00	07/31 12:54	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/30 16:00	07/31 12:54	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/30 16:00	07/31 12:54	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/30 16:00	07/31 12:54	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ^.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

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Percent Solids	93.6		%	0.1	0.3	SM2540G	08/02 08:10	08/02 08:33	LYR
Lead	0.299 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 16:28	IMA
8260B Volatile Org.in Solids & Wastes by GC/MS			**Dilution Factor =1.09**						
Acetone	U «	U	ug/Kg	10.15	30.45	5035/8260B	07/30 00:01	07/30 00:01	MMD
Acrolein	U «	U	ug/Kg	5.06	15.18	5035/8260B	07/30 00:01	07/30 00:01	MMD
Acrylonitrile	U «	U	ug/Kg	1.87	5.61	5035/8260B	07/30 00:01	07/30 00:01	MMD
Methyl Ethyl Ketone	U «	U	ug/Kg	4.60	13.80	5035/8260B	07/30 00:01	07/30 00:01	MMD
Dichlorodifluoromethane	U «	U	ug/Kg	0.97	2.91	5035/8260B	07/30 00:01	07/30 00:01	MMD
Chloromethane	U «	U	ug/Kg	1.29	3.87	5035/8260B	07/30 00:01	07/30 00:01	MMD
Vinyl Chloride	U «	U	ug/Kg	1.09	3.27	5035/8260B	07/30 00:01	07/30 00:01	MMD
Bromomethane	U «	U	ug/Kg	1.17	3.51	5035/8260B	07/30 00:01	07/30 00:01	MMD
Chloroethane	U «	U	ug/Kg	1.40	4.20	5035/8260B	07/30 00:01	07/30 00:01	MMD
Trichlorofluoromethane	U «	U	ug/Kg	1.18	3.54	5035/8260B	07/30 00:01	07/30 00:01	MMD
1,1-Dichloroethene	U «	U	ug/Kg	1.20	3.60	5035/8260B	07/30 00:01	07/30 00:01	MMD
Methylene Chloride	U «	U	ug/Kg	10.59	31.77	5035/8260B	07/30 00:01	07/30 00:01	MMD
Trans-1,2-Dichloroethene	U «	U	ug/Kg	1.29	3.87	5035/8260B	07/30 00:01	07/30 00:01	MMD
Methyl-Tert-Butyl Ether	U «	U	ug/Kg	2.05	6.15	5035/8260B	07/30 00:01	07/30 00:01	MMD
1,1-Dichloroethane	U «	U	ug/Kg	1.32	3.96	5035/8260B	07/30 00:01	07/30 00:01	MMD

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2,2-Dichloropropane	U «	U	ug/Kg	0.92	2.76	5035/8260B	07/30 00:01	07/30 00:01	MMD
Cis-1,2-Dichloroethene	U «	U	ug/Kg	1.30	3.90	5035/8260B	07/30 00:01	07/30 00:01	MMD
Chloroform	U «	U	ug/Kg	2.10	6.30	5035/8260B	07/30 00:01	07/30 00:01	MMD
Bromochloromethane	U «	U	ug/Kg	1.04	3.12	5035/8260B	07/30 00:01	07/30 00:01	MMD
1,1,1-Trichloroethane	U «	U	ug/Kg	1.35	4.05	5035/8260B	07/30 00:01	07/30 00:01	MMD
1,1-Dichloropropene	U «	U	ug/Kg	1.33	3.99	5035/8260B	07/30 00:01	07/30 00:01	MMD
Carbon Tetrachloride	U «	U	ug/Kg	1.27	3.81	5035/8260B	07/30 00:01	07/30 00:01	MMD
Benzene	U «	U	ug/Kg	1.50	4.50	5035/8260B	07/30 00:01	07/30 00:01	MMD
1,2-Dichloroethane	U «	U	ug/Kg	0.80	2.40	5035/8260B	07/30 00:01	07/30 00:01	MMD
Trichloroethene	U «	U	ug/Kg	1.38	4.14	5035/8260B	07/30 00:01	07/30 00:01	MMD
1,2-Dichloropropane	U «	U	ug/Kg	1.0	3.0	5035/8260B	07/30 00:01	07/30 00:01	MMD
Bromodichloromethane	U «	U	ug/Kg	0.94	2.82	5035/8260B	07/30 00:01	07/30 00:01	MMD
2-Chloroethylvinyl Ether	U «	U	ug/Kg	5.5	16.5	5035/8260B	07/30 00:01	07/30 00:01	MMD
Dibromomethane	U «	U	ug/Kg	1.18	3.54	5035/8260B	07/30 00:01	07/30 00:01	MMD
Cis-1,3-Dichloropropene	U «	U	ug/Kg	1.25	3.75	5035/8260B	07/30 00:01	07/30 00:01	MMD
Toluene	U «	U	ug/Kg	1.52	4.56	5035/8260B	07/30 00:01	07/30 00:01	MMD
Trans-1,3-Dichloropropene	U «	U	ug/Kg	0.98	2.94	5035/8260B	07/30 00:01	07/30 00:01	MMD
1,1,2-Trichloroethane	U «	U	ug/Kg	1.08	3.24	5035/8260B	07/30 00:01	07/30 00:01	MMD

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1,3-Dichloropropane	U «	U	ug/Kg	0.98	2.94	5035/8260B	07/30 00:01	07/30 00:01	MMD
Tetrachloroethene	U «	U	ug/Kg	1.32	3.96	5035/8260B	07/30 00:01	07/30 00:01	MMD
Dibromochloromethane	U «	U	ug/Kg	1.03	3.09	5035/8260B	07/30 00:01	07/30 00:01	MMD
1,2-Dibromoethane (EDB)	U «	U	ug/Kg	0.96	2.88	5035/8260B	07/30 00:01	07/30 00:01	MMD
Bromobenzene	U «	U	ug/Kg	1.37	4.11	5035/8260B	07/30 00:01	07/30 00:01	MMD
Chlorobenzene	U «	U	ug/Kg	1.30	3.90	5035/8260B	07/30 00:01	07/30 00:01	MMD
Ethylbenzene	U «	U	ug/Kg	1.21	3.63	5035/8260B	07/30 00:01	07/30 00:01	MMD
1,1,1,2-Tetrachloroethane	U «	U	ug/Kg	1.0	3.0	5035/8260B	07/30 00:01	07/30 00:01	MMD
m & p-Xylene	U «	U	ug/Kg	2.50	7.50	5035/8260B	07/30 00:01	07/30 00:01	MMD
o-Xylene	U «	U	ug/Kg	1.4	4.2	5035/8260B	07/30 00:01	07/30 00:01	MMD
Styrene	U «	U	ug/Kg	1.10	3.30	5035/8260B	07/30 00:01	07/30 00:01	MMD
Isopropylbenzene	U «	U	ug/Kg	1.23	3.69	5035/8260B	07/30 00:01	07/30 00:01	MMD
Bromoform	U «	U	ug/Kg	0.99	2.97	5035/8260B	07/30 00:01	07/30 00:01	MMD
1,1,2,2-Tetrachloroethane	U «	U	ug/Kg	1.6	4.8	5035/8260B	07/30 00:01	07/30 00:01	MMD
1,2,3-Trichloropropane	U «	U	ug/Kg	1.14	3.42	5035/8260B	07/30 00:01	07/30 00:01	MMD
1,3,5-Trimethylbenzene	U «	U	ug/Kg	1.30	3.90	5035/8260B	07/30 00:01	07/30 00:01	MMD
2-Chlorotoluene	U «	U	ug/Kg	1.35	4.05	5035/8260B	07/30 00:01	07/30 00:01	MMD
4-Chlorotoluene	U «	U	ug/Kg	1.25	3.75	5035/8260B	07/30 00:01	07/30 00:01	MMD

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Tert-Butylbenzene	U «	U	ug/Kg	1.24	3.72	5035/8260B	07/30 00:01	07/30 00:01	MMD
1,2,4-Trimethylbenzene	U «	U	ug/Kg	1.33	3.99	5035/8260B	07/30 00:01	07/30 00:01	MMD
Sec-Butylbenzene	U «	U	ug/Kg	1.33	3.99	5035/8260B	07/30 00:01	07/30 00:01	MMD
P-Isopropyltoluene	U «	U	ug/Kg	1.5	4.5	5035/8260B	07/30 00:01	07/30 00:01	MMD
1,3-Dichlorobenzene	U «	U	ug/Kg	1.20	3.60	5035/8260B	07/30 00:01	07/30 00:01	MMD
1,4-Dichlorobenzene	U «	U	ug/Kg	1.24	3.72	5035/8260B	07/30 00:01	07/30 00:01	MMD
n-Butylbenzene	U «	U	ug/Kg	1.32	3.96	5035/8260B	07/30 00:01	07/30 00:01	MMD
n-PropylBenzene	U «	U	ug/Kg	1.37	4.11	5035/8260B	07/30 00:01	07/30 00:01	MMD
1,2-Dichlorobenzene	U «	U	ug/Kg	1.51	4.53	5035/8260B	07/30 00:01	07/30 00:01	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/30 00:01	07/30 00:01	MMD
1,2,4-Trichlorobenzene	U «	U	ug/Kg	1.21	3.63	5035/8260B	07/30 00:01	07/30 00:01	MMD
Hexachlorobutadiene	U «	U	ug/Kg	1.45	4.35	5035/8260B	07/30 00:01	07/30 00:01	MMD
Naphthalene	U «	U	ug/Kg	1.60	4.80	5035/8260B	07/30 00:01	07/30 00:01	MMD
1,2,3-Trichlorobenzene	U «	U	ug/Kg	1.46	4.38	5035/8260B	07/30 00:01	07/30 00:01	MMD
8270D PAHs in Soils and Wastes by GC/MS				**Dilution Factor =1**					
Naphthalene	U «	U	ug/Kg	1.37	4.11	3550/8270D	07/29 09:22	07/30 09:22	AC
2-Methylnaphthalene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:22	07/30 09:22	AC
1-Methylnaphthalene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:22	07/30 09:22	AC

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Acenaphthene	U «	U	ug/Kg	0.55	1.65	3550/8270D	07/29 09:22	07/30 09:22	AC
Phenanthrene	U «	U	ug/Kg	0.52	1.56	3550/8270D	07/29 09:22	07/30 09:22	AC
Fluoranthene	6.068 «		ug/Kg	0.51	1.53	3550/8270D	07/29 09:22	07/30 09:22	AC
Benzo(a)anthracene	5.342 «		ug/Kg	0.46	1.38	3550/8270D	07/29 09:22	07/30 09:22	AC
Benzo(b)fluoranthene	28.526 «		ug/Kg	0.53	1.59	3550/8270D	07/29 09:22	07/30 09:22	AC
Benzo(a)pyrene	30.876 «		ug/Kg	0.48	1.44	3550/8270D	07/29 09:22	07/30 09:22	AC
Benzo(ghi)perylene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:22	07/30 09:22	AC
Acenaphthylene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:22	07/30 09:22	AC
Fluorene	U «	U	ug/Kg	0.43	1.29	3550/8270D	07/29 09:22	07/30 09:22	AC
Anthracene	U «	U	ug/Kg	0.36	1.08	3550/8270D	07/29 09:22	07/30 09:22	AC
Pyrene	12.286 «		ug/Kg	0.43	1.29	3550/8270D	07/29 09:22	07/30 09:22	AC
Chrysene	15.491 «		ug/Kg	0.54	1.62	3550/8270D	07/29 09:22	07/30 09:22	AC
Benzo(k)fluoranthene	U «	U	ug/Kg	0.56	1.68	3550/8270D	07/29 09:22	07/30 09:22	AC
Indeno(1,2,3-cd)pyrene	U «	U	ug/Kg	0.47	1.41	3550/8270D	07/29 09:22	07/30 09:22	AC
Dibenzo(a,h)anthracene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:22	07/30 09:22	AC
FL-PRO (Petroleum Residual Organic Totals)-SOIL				**Dilution Factor =1**					

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PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
TOTAL PRO (C8-C40)	224.359 «		mg/Kg	0.01	0.03	FL-PRO	07/29 09:40	07/30 09:40	AC

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ˜.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
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I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26924

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-17/0-0.5'
Collected: 07/27/10 13:20
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	72.2		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:08	LYR
Lead	2.742 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 16:32	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
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Qualifiers:
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Report Printed: 08/04/10
Submission # 1007000694
Order # 26925

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-17/0.5-2.0'
Collected: 07/27/10 13:21
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	89.9		%	0.1	0.3	SM2540G	07/29 10:30	07/29 11:43	LYR
Lead	0.367 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 16:46	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
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U=Analyzed for but not detected.
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Report Printed: 08/04/10
Submission # 1007000694
Order # 26927

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-17/0-2'
Collected: 07/27/10 13:22
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	84.9		%	0.1	0.3	SM2540G	07/29 08:40	07/29 09:56	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/30 16:32	07/31 16:32	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:32	07/31 16:32	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:32	07/31 16:32	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:32	07/31 16:32	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:32	07/31 16:32	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:32	07/31 16:32	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/30 16:32	07/31 16:32	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:32	07/31 16:32	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:32	07/31 16:32	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/30 16:32	07/31 16:32	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/30 16:32	07/31 16:32	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:32	07/31 16:32	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/30 16:32	07/31 16:32	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/30 16:32	07/31 16:32	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/30 16:32	07/31 16:32	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/30 16:32	07/31 16:32	AC

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Report Printed: 08/04/10
Submission # 1007000694
Order # 26927

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-17/0-2'
Collected: 07/27/10 13:22
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:32	07/31 16:32	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/30 16:32	07/31 16:32	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/30 16:32	07/31 16:32	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/30 16:00	07/31 13:39	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/30 16:00	07/31 13:39	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/30 16:00	07/31 13:39	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/30 16:00	07/31 13:39	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/30 16:00	07/31 13:39	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/30 16:00	07/31 13:39	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/30 16:00	07/31 13:39	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/30 16:00	07/31 13:39	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/30 16:00	07/31 13:39	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/30 16:00	07/31 13:39	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/30 16:00	07/31 13:39	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/30 16:00	07/31 13:39	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/30 16:00	07/31 13:39	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/30 16:00	07/31 13:39	MAZ

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Report Printed: 08/04/10
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Order # 26927

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-17/0-2'
Collected: 07/27/10 13:22
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/30 16:00	07/31 13:39	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/30 16:00	07/31 13:39	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/30 16:00	07/31 13:39	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/30 16:00	07/31 13:39	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/30 16:00	07/31 13:39	MAZ

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Report Printed: 08/04/10
Submission # 1007000694
Order # 26928

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-17/0.5-1.5'
Collected: 07/27/10 13:23
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	88.4		%	0.1	0.3	SM2540G	08/02 08:10	08/02 08:34	LYR
Lead	0.339 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 16:50	IMA
8260B Volatile Org.in Solids & Wastes by GC/MS				**Dilution Factor = .802**					
Acetone	U «	U	ug/Kg	7.47	22.41	5035/8260B	07/30 00:32	07/30 00:32	MMD
Acrolein	U «	U	ug/Kg	3.72	11.16	5035/8260B	07/30 00:32	07/30 00:32	MMD
Acrylonitrile	U «	U	ug/Kg	1.38	4.14	5035/8260B	07/30 00:32	07/30 00:32	MMD
Methyl Ethyl Ketone	U «	U	ug/Kg	3.38	10.14	5035/8260B	07/30 00:32	07/30 00:32	MMD
Dichlorodifluoromethane	U «	U	ug/Kg	0.72	2.16	5035/8260B	07/30 00:32	07/30 00:32	MMD
Chloromethane	U «	U	ug/Kg	0.95	2.85	5035/8260B	07/30 00:32	07/30 00:32	MMD
Vinyl Chloride	U «	U	ug/Kg	0.80	2.40	5035/8260B	07/30 00:32	07/30 00:32	MMD
Bromomethane	U «	U	ug/Kg	0.86	2.58	5035/8260B	07/30 00:32	07/30 00:32	MMD
Chloroethane	U «	U	ug/Kg	1.03	3.09	5035/8260B	07/30 00:32	07/30 00:32	MMD
Trichlorofluoromethane	U «	U	ug/Kg	0.87	2.61	5035/8260B	07/30 00:32	07/30 00:32	MMD
1,1-Dichloroethene	U «	U	ug/Kg	0.88	2.64	5035/8260B	07/30 00:32	07/30 00:32	MMD
Methylene Chloride	U «	U	ug/Kg	7.79	23.37	5035/8260B	07/30 00:32	07/30 00:32	MMD
Trans-1,2-Dichloroethene	U «	U	ug/Kg	0.95	2.85	5035/8260B	07/30 00:32	07/30 00:32	MMD
Methyl-Tert-Butyl Ether	U «	U	ug/Kg	1.51	4.53	5035/8260B	07/30 00:32	07/30 00:32	MMD
1,1-Dichloroethane	U «	U	ug/Kg	0.97	2.91	5035/8260B	07/30 00:32	07/30 00:32	MMD

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Report Printed: 08/04/10
Submission # 1007000694
Order # 26928

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-17/0.5-1.5'
Collected: 07/27/10 13:23
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2,2-Dichloropropane	U «	U	ug/Kg	0.68	2.04	5035/8260B	07/30 00:32	07/30 00:32	MMD
Cis-1,2-Dichloroethene	U «	U	ug/Kg	0.95	2.85	5035/8260B	07/30 00:32	07/30 00:32	MMD
Chloroform	2.217 «	I	ug/Kg	1.54	4.62	5035/8260B	07/30 00:32	07/30 00:32	MMD
Bromochloromethane	U «	U	ug/Kg	0.76	2.28	5035/8260B	07/30 00:32	07/30 00:32	MMD
1,1,1-Trichloroethane	U «	U	ug/Kg	0.99	2.97	5035/8260B	07/30 00:32	07/30 00:32	MMD
1,1-Dichloropropene	U «	U	ug/Kg	0.98	2.94	5035/8260B	07/30 00:32	07/30 00:32	MMD
Carbon Tetrachloride	U «	U	ug/Kg	0.94	2.82	5035/8260B	07/30 00:32	07/30 00:32	MMD
Benzene	U «	U	ug/Kg	1.11	3.33	5035/8260B	07/30 00:32	07/30 00:32	MMD
1,2-Dichloroethane	U «	U	ug/Kg	0.59	1.77	5035/8260B	07/30 00:32	07/30 00:32	MMD
Trichloroethene	U «	U	ug/Kg	1.01	3.03	5035/8260B	07/30 00:32	07/30 00:32	MMD
1,2-Dichloropropane	U «	U	ug/Kg	0.7	2.1	5035/8260B	07/30 00:32	07/30 00:32	MMD
Bromodichloromethane	U «	U	ug/Kg	0.69	2.07	5035/8260B	07/30 00:32	07/30 00:32	MMD
2-Chloroethylvinyl Ether	U «	U	ug/Kg	4.0	12.0	5035/8260B	07/30 00:32	07/30 00:32	MMD
Dibromomethane	U «	U	ug/Kg	0.87	2.61	5035/8260B	07/30 00:32	07/30 00:32	MMD
Cis-1,3-Dichloropropene	U «	U	ug/Kg	0.92	2.76	5035/8260B	07/30 00:32	07/30 00:32	MMD
Toluene	U «	U	ug/Kg	1.12	3.36	5035/8260B	07/30 00:32	07/30 00:32	MMD
Trans-1,3-Dichloropropene	U «	U	ug/Kg	0.72	2.16	5035/8260B	07/30 00:32	07/30 00:32	MMD
1,1,2-Trichloroethane	U «	U	ug/Kg	0.80	2.40	5035/8260B	07/30 00:32	07/30 00:32	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-17/0.5-1.5'
Collected: 07/27/10 13:23
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,3-Dichloropropane	U «	U	ug/Kg	0.72	2.16	5035/8260B	07/30 00:32	07/30 00:32	MMD
Tetrachloroethene	U «	U	ug/Kg	0.97	2.91	5035/8260B	07/30 00:32	07/30 00:32	MMD
Dibromochloromethane	U «	U	ug/Kg	0.76	2.28	5035/8260B	07/30 00:32	07/30 00:32	MMD
1,2-Dibromoethane (EDB)	U «	U	ug/Kg	0.70	2.10	5035/8260B	07/30 00:32	07/30 00:32	MMD
Bromobenzene	U «	U	ug/Kg	1.01	3.03	5035/8260B	07/30 00:32	07/30 00:32	MMD
Chlorobenzene	U «	U	ug/Kg	0.96	2.88	5035/8260B	07/30 00:32	07/30 00:32	MMD
Ethylbenzene	U «	U	ug/Kg	0.89	2.67	5035/8260B	07/30 00:32	07/30 00:32	MMD
1,1,1,2-Tetrachloroethane	U «	U	ug/Kg	0.8	2.4	5035/8260B	07/30 00:32	07/30 00:32	MMD
m & p-Xylene	U «	U	ug/Kg	1.84	5.52	5035/8260B	07/30 00:32	07/30 00:32	MMD
o-Xylene	U «	U	ug/Kg	1.0	3.0	5035/8260B	07/30 00:32	07/30 00:32	MMD
Styrene	U «	U	ug/Kg	0.81	2.43	5035/8260B	07/30 00:32	07/30 00:32	MMD
Isopropylbenzene	U «	U	ug/Kg	0.91	2.73	5035/8260B	07/30 00:32	07/30 00:32	MMD
Bromoform	U «	U	ug/Kg	0.73	2.19	5035/8260B	07/30 00:32	07/30 00:32	MMD
1,1,2,2-Tetrachloroethane	U «	U	ug/Kg	1.2	3.6	5035/8260B	07/30 00:32	07/30 00:32	MMD
1,2,3-Trichloropropane	U «	U	ug/Kg	0.84	2.52	5035/8260B	07/30 00:32	07/30 00:32	MMD
1,3,5-Trimethylbenzene	U «	U	ug/Kg	0.96	2.88	5035/8260B	07/30 00:32	07/30 00:32	MMD
2-Chlorotoluene	U «	U	ug/Kg	1.00	3.00	5035/8260B	07/30 00:32	07/30 00:32	MMD
4-Chlorotoluene	U «	U	ug/Kg	0.92	2.76	5035/8260B	07/30 00:32	07/30 00:32	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-17/0.5-1.5'
Collected: 07/27/10 13:23
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Tert-Butylbenzene	U «	U	ug/Kg	0.91	2.73	5035/8260B	07/30 00:32	07/30 00:32	MMD
1,2,4-Trimethylbenzene	U «	U	ug/Kg	0.98	2.94	5035/8260B	07/30 00:32	07/30 00:32	MMD
Sec-Butylbenzene	U «	U	ug/Kg	0.98	2.94	5035/8260B	07/30 00:32	07/30 00:32	MMD
P-Isopropyltoluene	U «	U	ug/Kg	1.1	3.3	5035/8260B	07/30 00:32	07/30 00:32	MMD
1,3-Dichlorobenzene	U «	U	ug/Kg	0.89	2.67	5035/8260B	07/30 00:32	07/30 00:32	MMD
1,4-Dichlorobenzene	U «	U	ug/Kg	0.91	2.73	5035/8260B	07/30 00:32	07/30 00:32	MMD
n-Butylbenzene	U «	U	ug/Kg	0.97	2.91	5035/8260B	07/30 00:32	07/30 00:32	MMD
n-PropylBenzene	U «	U	ug/Kg	1.01	3.03	5035/8260B	07/30 00:32	07/30 00:32	MMD
1,2-Dichlorobenzene	U «	U	ug/Kg	1.11	3.33	5035/8260B	07/30 00:32	07/30 00:32	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U «	U	ug/Kg	0.93	2.79	5035/8260B	07/30 00:32	07/30 00:32	MMD
1,2,4-Trichlorobenzene	U «	U	ug/Kg	0.89	2.67	5035/8260B	07/30 00:32	07/30 00:32	MMD
Hexachlorobutadiene	U «	U	ug/Kg	1.07	3.21	5035/8260B	07/30 00:32	07/30 00:32	MMD
Naphthalene	U «	U	ug/Kg	1.18	3.54	5035/8260B	07/30 00:32	07/30 00:32	MMD
1,2,3-Trichlorobenzene	U «	U	ug/Kg	1.08	3.24	5035/8260B	07/30 00:32	07/30 00:32	MMD
8270D PAHs in Soils and Wastes by GC/MS				**Dilution Factor =1**					
Naphthalene	U «	U	ug/Kg	1.37	4.11	3550/8270D	07/29 09:23	07/30 09:23	AC
2-Methylnaphthalene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:23	07/30 09:23	AC
1-Methylnaphthalene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:23	07/30 09:23	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26928

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-17/0.5-1.5'
Collected: 07/27/10 13:23
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Acenaphthene	U «	U	ug/Kg	0.55	1.65	3550/8270D	07/29 09:23	07/30 09:23	AC
Phenanthrene	U «	U	ug/Kg	0.52	1.56	3550/8270D	07/29 09:23	07/30 09:23	AC
Fluoranthene	U «	U	ug/Kg	0.51	1.53	3550/8270D	07/29 09:23	07/30 09:23	AC
Benzo(a)anthracene	U «	U	ug/Kg	0.46	1.38	3550/8270D	07/29 09:23	07/30 09:23	AC
Benzo(b)fluoranthene	U «	U	ug/Kg	0.53	1.59	3550/8270D	07/29 09:23	07/30 09:23	AC
Benzo(a)pyrene	U «	U	ug/Kg	0.48	1.44	3550/8270D	07/29 09:23	07/30 09:23	AC
Benzo(ghi)perylene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:23	07/30 09:23	AC
Acenaphthylene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:23	07/30 09:23	AC
Fluorene	U «	U	ug/Kg	0.43	1.29	3550/8270D	07/29 09:23	07/30 09:23	AC
Anthracene	U «	U	ug/Kg	0.36	1.08	3550/8270D	07/29 09:23	07/30 09:23	AC
Pyrene	U «	U	ug/Kg	0.43	1.29	3550/8270D	07/29 09:23	07/30 09:23	AC
Chrysene	U «	U	ug/Kg	0.54	1.62	3550/8270D	07/29 09:23	07/30 09:23	AC
Benzo(k)fluoranthene	U «	U	ug/Kg	0.56	1.68	3550/8270D	07/29 09:23	07/30 09:23	AC
Indeno(1,2,3-cd)pyrene	U «	U	ug/Kg	0.47	1.41	3550/8270D	07/29 09:23	07/30 09:23	AC
Dibenzo(a,h)anthracene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:23	07/30 09:23	AC
FL-PRO (Petroleum Residual Organic Totals)-SOIL				**Dilution Factor =1**					

Report To:
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Report Printed: 08/04/10
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Order # 26928

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-17/0.5-1.5'
Collected: 07/27/10 13:23
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
TOTAL PRO (C8-C40)	64.480 «		mg/Kg	0.01	0.03	FL-PRO	07/29 09:41	07/30 09:41	AC

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ˜.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26929

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-18/0-0.5'
Collected: 07/27/10 14:10
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	79.0		%	0.1	0.3	SM2540G	07/29 08:40	07/29 09:56	LYR
Lead	61.266 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 17:20	IMA
8260B Volatile Org.in Solids & Wastes by GC/MS				**Dilution Factor =1.20**					
Acetone	U «	U	ug/Kg	11.17	33.51	5035/8260B	07/30 01:04	07/30 01:04	MMD
Acrolein	U «	U	ug/Kg	5.57	16.71	5035/8260B	07/30 01:04	07/30 01:04	MMD
Acrylonitrile	U «	U	ug/Kg	2.06	6.18	5035/8260B	07/30 01:04	07/30 01:04	MMD
Methyl Ethyl Ketone	U «	U	ug/Kg	5.06	15.18	5035/8260B	07/30 01:04	07/30 01:04	MMD
Dichlorodifluoromethane	U «	U	ug/Kg	1.07	3.21	5035/8260B	07/30 01:04	07/30 01:04	MMD
Chloromethane	U «	U	ug/Kg	1.42	4.26	5035/8260B	07/30 01:04	07/30 01:04	MMD
Vinyl Chloride	U «	U	ug/Kg	1.20	3.60	5035/8260B	07/30 01:04	07/30 01:04	MMD
Bromomethane	U «	U	ug/Kg	1.29	3.87	5035/8260B	07/30 01:04	07/30 01:04	MMD
Chloroethane	U «	U	ug/Kg	1.54	4.62	5035/8260B	07/30 01:04	07/30 01:04	MMD
Trichlorofluoromethane	U «	U	ug/Kg	1.30	3.90	5035/8260B	07/30 01:04	07/30 01:04	MMD
1,1-Dichloroethene	U «	U	ug/Kg	1.32	3.96	5035/8260B	07/30 01:04	07/30 01:04	MMD
Methylene Chloride	U «	U	ug/Kg	11.66	34.98	5035/8260B	07/30 01:04	07/30 01:04	MMD
Trans-1,2-Dichloroethene	U «	U	ug/Kg	1.42	4.26	5035/8260B	07/30 01:04	07/30 01:04	MMD
Methyl-Tert-Butyl Ether	U «	U	ug/Kg	2.26	6.78	5035/8260B	07/30 01:04	07/30 01:04	MMD
1,1-Dichloroethane	U «	U	ug/Kg	1.46	4.38	5035/8260B	07/30 01:04	07/30 01:04	MMD

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Report Printed: 08/04/10
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Order # 26929

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-18/0-0.5'
Collected: 07/27/10 14:10
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2,2-Dichloropropane	U «	U	ug/Kg	1.01	3.03	5035/8260B	07/30 01:04	07/30 01:04	MMD
Cis-1,2-Dichloroethene	U «	U	ug/Kg	1.43	4.29	5035/8260B	07/30 01:04	07/30 01:04	MMD
Chloroform	U «	U	ug/Kg	2.31	6.93	5035/8260B	07/30 01:04	07/30 01:04	MMD
Bromochloromethane	U «	U	ug/Kg	1.14	3.42	5035/8260B	07/30 01:04	07/30 01:04	MMD
1,1,1-Trichloroethane	U «	U	ug/Kg	1.49	4.47	5035/8260B	07/30 01:04	07/30 01:04	MMD
1,1-Dichloropropene	U «	U	ug/Kg	1.46	4.38	5035/8260B	07/30 01:04	07/30 01:04	MMD
Carbon Tetrachloride	U «	U	ug/Kg	1.40	4.20	5035/8260B	07/30 01:04	07/30 01:04	MMD
Benzene	U «	U	ug/Kg	1.66	4.98	5035/8260B	07/30 01:04	07/30 01:04	MMD
1,2-Dichloroethane	U «	U	ug/Kg	0.88	2.64	5035/8260B	07/30 01:04	07/30 01:04	MMD
Trichloroethene	U «	U	ug/Kg	1.51	4.53	5035/8260B	07/30 01:04	07/30 01:04	MMD
1,2-Dichloropropane	U «	U	ug/Kg	1.0	3.0	5035/8260B	07/30 01:04	07/30 01:04	MMD
Bromodichloromethane	U «	U	ug/Kg	1.04	3.12	5035/8260B	07/30 01:04	07/30 01:04	MMD
2-Chloroethylvinyl Ether	U «	U	ug/Kg	6.0	18.0	5035/8260B	07/30 01:04	07/30 01:04	MMD
Dibromomethane	U «	U	ug/Kg	1.30	3.90	5035/8260B	07/30 01:04	07/30 01:04	MMD
Cis-1,3-Dichloropropene	U «	U	ug/Kg	1.37	4.11	5035/8260B	07/30 01:04	07/30 01:04	MMD
Toluene	U «	U	ug/Kg	1.68	5.04	5035/8260B	07/30 01:04	07/30 01:04	MMD
Trans-1,3-Dichloropropene	U «	U	ug/Kg	1.08	3.24	5035/8260B	07/30 01:04	07/30 01:04	MMD
1,1,2-Trichloroethane	U «	U	ug/Kg	1.19	3.57	5035/8260B	07/30 01:04	07/30 01:04	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-18/0-0.5'
Collected: 07/27/10 14:10
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Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,3-Dichloropropane	U «	U	ug/Kg	1.08	3.24	5035/8260B	07/30 01:04	07/30 01:04	MMD
Tetrachloroethene	U «	U	ug/Kg	1.46	4.38	5035/8260B	07/30 01:04	07/30 01:04	MMD
Dibromochloromethane	U «	U	ug/Kg	1.14	3.42	5035/8260B	07/30 01:04	07/30 01:04	MMD
1,2-Dibromoethane (EDB)	U «	U	ug/Kg	1.05	3.15	5035/8260B	07/30 01:04	07/30 01:04	MMD
Bromobenzene	U «	U	ug/Kg	1.51	4.53	5035/8260B	07/30 01:04	07/30 01:04	MMD
Chlorobenzene	U «	U	ug/Kg	1.43	4.29	5035/8260B	07/30 01:04	07/30 01:04	MMD
Ethylbenzene	U «	U	ug/Kg	1.33	3.99	5035/8260B	07/30 01:04	07/30 01:04	MMD
1,1,1,2-Tetrachloroethane	U «	U	ug/Kg	1.2	3.6	5035/8260B	07/30 01:04	07/30 01:04	MMD
m & p-Xylene	U «	U	ug/Kg	2.75	8.25	5035/8260B	07/30 01:04	07/30 01:04	MMD
o-Xylene	U «	U	ug/Kg	1.5	4.5	5035/8260B	07/30 01:04	07/30 01:04	MMD
Styrene	U «	U	ug/Kg	1.21	3.63	5035/8260B	07/30 01:04	07/30 01:04	MMD
Isopropylbenzene	U «	U	ug/Kg	1.36	4.08	5035/8260B	07/30 01:04	07/30 01:04	MMD
Bromoform	U «	U	ug/Kg	1.09	3.27	5035/8260B	07/30 01:04	07/30 01:04	MMD
1,1,2,2-Tetrachloroethane	U «	U	ug/Kg	1.7	5.1	5035/8260B	07/30 01:04	07/30 01:04	MMD
1,2,3-Trichloropropane	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/30 01:04	07/30 01:04	MMD
1,3,5-Trimethylbenzene	U «	U	ug/Kg	1.43	4.29	5035/8260B	07/30 01:04	07/30 01:04	MMD
2-Chlorotoluene	U «	U	ug/Kg	1.49	4.47	5035/8260B	07/30 01:04	07/30 01:04	MMD
4-Chlorotoluene	U «	U	ug/Kg	1.38	4.14	5035/8260B	07/30 01:04	07/30 01:04	MMD

Report To:
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Report Printed: 08/04/10
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Order # 26929

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-18/0-0.5'
Collected: 07/27/10 14:10
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Tert-Butylbenzene	U «	U	ug/Kg	1.36	4.08	5035/8260B	07/30 01:04	07/30 01:04	MMD
1,2,4-Trimethylbenzene	U «	U	ug/Kg	1.47	4.41	5035/8260B	07/30 01:04	07/30 01:04	MMD
Sec-Butylbenzene	U «	U	ug/Kg	1.47	4.41	5035/8260B	07/30 01:04	07/30 01:04	MMD
P-Isopropyltoluene	U «	U	ug/Kg	1.6	4.8	5035/8260B	07/30 01:04	07/30 01:04	MMD
1,3-Dichlorobenzene	U «	U	ug/Kg	1.32	3.96	5035/8260B	07/30 01:04	07/30 01:04	MMD
1,4-Dichlorobenzene	U «	U	ug/Kg	1.36	4.08	5035/8260B	07/30 01:04	07/30 01:04	MMD
n-Butylbenzene	U «	U	ug/Kg	1.45	4.35	5035/8260B	07/30 01:04	07/30 01:04	MMD
n-PropylBenzene	U «	U	ug/Kg	1.51	4.53	5035/8260B	07/30 01:04	07/30 01:04	MMD
1,2-Dichlorobenzene	U «	U	ug/Kg	1.66	4.98	5035/8260B	07/30 01:04	07/30 01:04	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U «	U	ug/Kg	1.39	4.17	5035/8260B	07/30 01:04	07/30 01:04	MMD
1,2,4-Trichlorobenzene	U «	U	ug/Kg	1.33	3.99	5035/8260B	07/30 01:04	07/30 01:04	MMD
Hexachlorobutadiene	U «	U	ug/Kg	1.60	4.80	5035/8260B	07/30 01:04	07/30 01:04	MMD
Naphthalene	U «	U	ug/Kg	1.76	5.28	5035/8260B	07/30 01:04	07/30 01:04	MMD
1,2,3-Trichlorobenzene	U «	U	ug/Kg	1.61	4.83	5035/8260B	07/30 01:04	07/30 01:04	MMD
8270D PAHs in Soils and Wastes by GC/MS				**Dilution Factor =1**					
Naphthalene	U «	U	ug/Kg	1.37	4.11	3550/8270D	07/29 09:23	07/30 09:23	AC
2-Methylnaphthalene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:23	07/30 09:23	AC
1-Methylnaphthalene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:23	07/30 09:23	AC

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Report Printed: 08/04/10
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Order # 26929

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-18/0-0.5'
Collected: 07/27/10 14:10
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Acenaphthene	U «	U	ug/Kg	0.55	1.65	3550/8270D	07/29 09:23	07/30 09:23	AC
Phenanthrene	10.215 «		ug/Kg	0.52	1.56	3550/8270D	07/29 09:23	07/30 09:23	AC
Fluoranthene	13.544 «		ug/Kg	0.51	1.53	3550/8270D	07/29 09:23	07/30 09:23	AC
Benzo(a)anthracene	3.316 «		ug/Kg	0.46	1.38	3550/8270D	07/29 09:23	07/30 09:23	AC
Benzo(b)fluoranthene	9.481 «		ug/Kg	0.53	1.59	3550/8270D	07/29 09:23	07/30 09:23	AC
Benzo(a)pyrene	U «	U	ug/Kg	0.48	1.44	3550/8270D	07/29 09:23	07/30 09:23	AC
Benzo(ghi)perylene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:23	07/30 09:23	AC
Acenaphthylene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:23	07/30 09:23	AC
Fluorene	U «	U	ug/Kg	0.43	1.29	3550/8270D	07/29 09:23	07/30 09:23	AC
Anthracene	3.203 «		ug/Kg	0.36	1.08	3550/8270D	07/29 09:23	07/30 09:23	AC
Pyrene	10.101 «		ug/Kg	0.43	1.29	3550/8270D	07/29 09:23	07/30 09:23	AC
Chrysene	3.646 «		ug/Kg	0.54	1.62	3550/8270D	07/29 09:23	07/30 09:23	AC
Benzo(k)fluoranthene	U «	U	ug/Kg	0.56	1.68	3550/8270D	07/29 09:23	07/30 09:23	AC
Indeno(1,2,3-cd)pyrene	U «	U	ug/Kg	0.47	1.41	3550/8270D	07/29 09:23	07/30 09:23	AC
Dibenzo(a,h)anthracene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:23	07/30 09:23	AC
FL-PRO (Petroleum Residual Organic Totals)-SOIL				**Dilution Factor =1**					

Report To:
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Report Printed: 08/04/10
Submission # 1007000694
Order # 26929

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-18/0-0.5'
Collected: 07/27/10 14:10
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
TOTAL PRO (C8-C40)	126.203 «		mg/Kg	0.01	0.03	FL-PRO	07/29 09:41	07/30 09:41	AC

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
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I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

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Report Printed: 08/04/10
Submission # 1007000694
Order # 26930

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-18/0.5-2.0'
Collected: 07/27/10 14:11
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.4		%	0.1	0.3	SM2540G	07/29 10:30	07/29 11:45	LYR
Lead	6.429 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 17:25	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ⁻.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26931

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-18/0-2'
Collected: 07/27/10 14:12
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	87.2		%	0.1	0.3	SM2540G	07/29 08:40	07/29 09:57	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/30 16:32	07/31 16:32	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:32	07/31 16:32	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:32	07/31 16:32	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:32	07/31 16:32	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:32	07/31 16:32	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:32	07/31 16:32	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/30 16:32	07/31 16:32	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:32	07/31 16:32	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:32	07/31 16:32	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/30 16:32	07/31 16:32	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/30 16:32	07/31 16:32	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:32	07/31 16:32	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/30 16:32	07/31 16:32	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/30 16:32	07/31 16:32	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/30 16:32	07/31 16:32	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/30 16:32	07/31 16:32	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26931

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-18/0-2'
Collected: 07/27/10 14:12
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:32	07/31 16:32	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/30 16:32	07/31 16:32	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/30 16:32	07/31 16:32	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/30 16:00	07/31 14:23	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/30 16:00	07/31 14:23	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/30 16:00	07/31 14:23	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/30 16:00	07/31 14:23	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/30 16:00	07/31 14:23	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/30 16:00	07/31 14:23	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/30 16:00	07/31 14:23	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/30 16:00	07/31 14:23	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/30 16:00	07/31 14:23	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/30 16:00	07/31 14:23	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/30 16:00	07/31 14:23	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/30 16:00	07/31 14:23	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/30 16:00	07/31 14:23	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/30 16:00	07/31 14:23	MAZ

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PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/30 16:00	07/31 14:23	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/30 16:00	07/31 14:23	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/30 16:00	07/31 14:23	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/30 16:00	07/31 14:23	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/30 16:00	07/31 14:23	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ˜.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

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Report Printed: 08/04/10
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Order # 26932

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-19/0-0.5'
Collected: 07/27/10 14:50
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

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PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	85.1		%	0.1	0.3	SM2540G	07/29 08:40	07/29 09:56	LYR
Lead	33.020 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 17:29	IMA
8260B Volatile Org.in Solids & Wastes by GC/MS				**Dilution Factor =1.15**					
Acetone	U «	U	ug/Kg	10.71	32.13	5035/8260B	07/30 01:36	07/30 01:36	MMD
Acrolein	U «	U	ug/Kg	5.33	15.99	5035/8260B	07/30 01:36	07/30 01:36	MMD
Acrylonitrile	U «	U	ug/Kg	1.98	5.94	5035/8260B	07/30 01:36	07/30 01:36	MMD
Methyl Ethyl Ketone	U «	U	ug/Kg	4.85	14.55	5035/8260B	07/30 01:36	07/30 01:36	MMD
Dichlorodifluoromethane	U «	U	ug/Kg	1.03	3.09	5035/8260B	07/30 01:36	07/30 01:36	MMD
Chloromethane	U «	U	ug/Kg	1.37	4.11	5035/8260B	07/30 01:36	07/30 01:36	MMD
Vinyl Chloride	U «	U	ug/Kg	1.15	3.45	5035/8260B	07/30 01:36	07/30 01:36	MMD
Bromomethane	U «	U	ug/Kg	1.24	3.72	5035/8260B	07/30 01:36	07/30 01:36	MMD
Chloroethane	U «	U	ug/Kg	1.48	4.44	5035/8260B	07/30 01:36	07/30 01:36	MMD
Trichlorofluoromethane	U «	U	ug/Kg	1.25	3.75	5035/8260B	07/30 01:36	07/30 01:36	MMD
1,1-Dichloroethene	U «	U	ug/Kg	1.26	3.78	5035/8260B	07/30 01:36	07/30 01:36	MMD
Methylene Chloride	U «	U	ug/Kg	11.18	33.54	5035/8260B	07/30 01:36	07/30 01:36	MMD
Trans-1,2-Dichloroethene	U «	U	ug/Kg	1.36	4.08	5035/8260B	07/30 01:36	07/30 01:36	MMD
Methyl-Tert-Butyl Ether	U «	U	ug/Kg	2.16	6.48	5035/8260B	07/30 01:36	07/30 01:36	MMD
1,1-Dichloroethane	U «	U	ug/Kg	1.40	4.20	5035/8260B	07/30 01:36	07/30 01:36	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-19/0-0.5'
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2,2-Dichloropropane	U «	U	ug/Kg	0.97	2.91	5035/8260B	07/30 01:36	07/30 01:36	MMD
Cis-1,2-Dichloroethene	U «	U	ug/Kg	1.37	4.11	5035/8260B	07/30 01:36	07/30 01:36	MMD
Chloroform	U «	U	ug/Kg	2.21	6.63	5035/8260B	07/30 01:36	07/30 01:36	MMD
Bromochloromethane	U «	U	ug/Kg	1.09	3.27	5035/8260B	07/30 01:36	07/30 01:36	MMD
1,1,1-Trichloroethane	U «	U	ug/Kg	1.43	4.29	5035/8260B	07/30 01:36	07/30 01:36	MMD
1,1-Dichloropropene	U «	U	ug/Kg	1.40	4.20	5035/8260B	07/30 01:36	07/30 01:36	MMD
Carbon Tetrachloride	U «	U	ug/Kg	1.34	4.02	5035/8260B	07/30 01:36	07/30 01:36	MMD
Benzene	U «	U	ug/Kg	1.59	4.77	5035/8260B	07/30 01:36	07/30 01:36	MMD
1,2-Dichloroethane	U «	U	ug/Kg	0.85	2.55	5035/8260B	07/30 01:36	07/30 01:36	MMD
Trichloroethene	U «	U	ug/Kg	1.45	4.35	5035/8260B	07/30 01:36	07/30 01:36	MMD
1,2-Dichloropropane	U «	U	ug/Kg	1.0	3.0	5035/8260B	07/30 01:36	07/30 01:36	MMD
Bromodichloromethane	U «	U	ug/Kg	1.00	3.00	5035/8260B	07/30 01:36	07/30 01:36	MMD
2-Chloroethylvinyl Ether	U «	U	ug/Kg	5.8	17.4	5035/8260B	07/30 01:36	07/30 01:36	MMD
Dibromomethane	U «	U	ug/Kg	1.25	3.75	5035/8260B	07/30 01:36	07/30 01:36	MMD
Cis-1,3-Dichloropropene	U «	U	ug/Kg	1.32	3.96	5035/8260B	07/30 01:36	07/30 01:36	MMD
Toluene	U «	U	ug/Kg	1.61	4.83	5035/8260B	07/30 01:36	07/30 01:36	MMD
Trans-1,3-Dichloropropene	U «	U	ug/Kg	1.03	3.09	5035/8260B	07/30 01:36	07/30 01:36	MMD
1,1,2-Trichloroethane	U «	U	ug/Kg	1.14	3.42	5035/8260B	07/30 01:36	07/30 01:36	MMD

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1,3-Dichloropropane	U «	U	ug/Kg	1.03	3.09	5035/8260B	07/30 01:36	07/30 01:36	MMD
Tetrachloroethene	U «	U	ug/Kg	1.39	4.17	5035/8260B	07/30 01:36	07/30 01:36	MMD
Dibromochloromethane	U «	U	ug/Kg	1.09	3.27	5035/8260B	07/30 01:36	07/30 01:36	MMD
1,2-Dibromoethane (EDB)	U «	U	ug/Kg	1.01	3.03	5035/8260B	07/30 01:36	07/30 01:36	MMD
Bromobenzene	U «	U	ug/Kg	1.45	4.35	5035/8260B	07/30 01:36	07/30 01:36	MMD
Chlorobenzene	U «	U	ug/Kg	1.37	4.11	5035/8260B	07/30 01:36	07/30 01:36	MMD
Ethylbenzene	U «	U	ug/Kg	1.28	3.84	5035/8260B	07/30 01:36	07/30 01:36	MMD
1,1,1,2-Tetrachloroethane	U «	U	ug/Kg	1.1	3.3	5035/8260B	07/30 01:36	07/30 01:36	MMD
m & p-Xylene	U «	U	ug/Kg	2.64	7.92	5035/8260B	07/30 01:36	07/30 01:36	MMD
o-Xylene	U «	U	ug/Kg	1.5	4.5	5035/8260B	07/30 01:36	07/30 01:36	MMD
Styrene	U «	U	ug/Kg	1.16	3.48	5035/8260B	07/30 01:36	07/30 01:36	MMD
Isopropylbenzene	U «	U	ug/Kg	1.30	3.90	5035/8260B	07/30 01:36	07/30 01:36	MMD
Bromoform	U «	U	ug/Kg	1.04	3.12	5035/8260B	07/30 01:36	07/30 01:36	MMD
1,1,2,2-Tetrachloroethane	U «	U	ug/Kg	1.7	5.1	5035/8260B	07/30 01:36	07/30 01:36	MMD
1,2,3-Trichloropropane	U «	U	ug/Kg	1.21	3.63	5035/8260B	07/30 01:36	07/30 01:36	MMD
1,3,5-Trimethylbenzene	U «	U	ug/Kg	1.37	4.11	5035/8260B	07/30 01:36	07/30 01:36	MMD
2-Chlorotoluene	U «	U	ug/Kg	1.43	4.29	5035/8260B	07/30 01:36	07/30 01:36	MMD
4-Chlorotoluene	U «	U	ug/Kg	1.32	3.96	5035/8260B	07/30 01:36	07/30 01:36	MMD

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Tert-Butylbenzene	U «	U	ug/Kg	1.31	3.93	5035/8260B	07/30 01:36	07/30 01:36	MMD
1,2,4-Trimethylbenzene	U «	U	ug/Kg	1.41	4.23	5035/8260B	07/30 01:36	07/30 01:36	MMD
Sec-Butylbenzene	U «	U	ug/Kg	1.41	4.23	5035/8260B	07/30 01:36	07/30 01:36	MMD
P-Isopropyltoluene	U «	U	ug/Kg	1.6	4.8	5035/8260B	07/30 01:36	07/30 01:36	MMD
1,3-Dichlorobenzene	U «	U	ug/Kg	1.27	3.81	5035/8260B	07/30 01:36	07/30 01:36	MMD
1,4-Dichlorobenzene	U «	U	ug/Kg	1.30	3.90	5035/8260B	07/30 01:36	07/30 01:36	MMD
n-Butylbenzene	U «	U	ug/Kg	1.39	4.17	5035/8260B	07/30 01:36	07/30 01:36	MMD
n-PropylBenzene	U «	U	ug/Kg	1.45	4.35	5035/8260B	07/30 01:36	07/30 01:36	MMD
1,2-Dichlorobenzene	U «	U	ug/Kg	1.59	4.77	5035/8260B	07/30 01:36	07/30 01:36	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U «	U	ug/Kg	1.33	3.99	5035/8260B	07/30 01:36	07/30 01:36	MMD
1,2,4-Trichlorobenzene	U «	U	ug/Kg	1.27	3.81	5035/8260B	07/30 01:36	07/30 01:36	MMD
Hexachlorobutadiene	U «	U	ug/Kg	1.53	4.59	5035/8260B	07/30 01:36	07/30 01:36	MMD
Naphthalene	U «	U	ug/Kg	1.69	5.07	5035/8260B	07/30 01:36	07/30 01:36	MMD
1,2,3-Trichlorobenzene	U «	U	ug/Kg	1.54	4.62	5035/8260B	07/30 01:36	07/30 01:36	MMD
8270D PAHs in Soils and Wastes by GC/MS				**Dilution Factor =1**					
Naphthalene	U «	U	ug/Kg	1.37	4.11	3550/8270D	07/29 09:24	07/30 09:24	AC
2-Methylnaphthalene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:24	07/30 09:24	AC
1-Methylnaphthalene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:24	07/30 09:24	AC

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Acenaphthene	U «	U	ug/Kg	0.55	1.65	3550/8270D	07/29 09:24	07/30 09:24	AC
Phenanthrene	U «	U	ug/Kg	0.52	1.56	3550/8270D	07/29 09:24	07/30 09:24	AC
Fluoranthene	U «	U	ug/Kg	0.51	1.53	3550/8270D	07/29 09:24	07/30 09:24	AC
Benzo(a)anthracene	U «	U	ug/Kg	0.46	1.38	3550/8270D	07/29 09:24	07/30 09:24	AC
Benzo(b)fluoranthene	U «	U	ug/Kg	0.53	1.59	3550/8270D	07/29 09:24	07/30 09:24	AC
Benzo(a)pyrene	U «	U	ug/Kg	0.48	1.44	3550/8270D	07/29 09:24	07/30 09:24	AC
Benzo(ghi)perylene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:24	07/30 09:24	AC
Acenaphthylene	U «	U	ug/Kg	0.45	1.35	3550/8270D	07/29 09:24	07/30 09:24	AC
Fluorene	U «	U	ug/Kg	0.43	1.29	3550/8270D	07/29 09:24	07/30 09:24	AC
Anthracene	U «	U	ug/Kg	0.36	1.08	3550/8270D	07/29 09:24	07/30 09:24	AC
Pyrene	U «	U	ug/Kg	0.43	1.29	3550/8270D	07/29 09:24	07/30 09:24	AC
Chrysene	U «	U	ug/Kg	0.54	1.62	3550/8270D	07/29 09:24	07/30 09:24	AC
Benzo(k)fluoranthene	U «	U	ug/Kg	0.56	1.68	3550/8270D	07/29 09:24	07/30 09:24	AC
Indeno(1,2,3-cd)pyrene	U «	U	ug/Kg	0.47	1.41	3550/8270D	07/29 09:24	07/30 09:24	AC
Dibenzo(a,h)anthracene	U «	U	ug/Kg	0.66	1.98	3550/8270D	07/29 09:24	07/30 09:24	AC
FL-PRO (Petroleum Residual Organic Totals)-SOIL				**Dilution Factor =1**					

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

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PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
TOTAL PRO (C8-C40)	77.908 «		mg/Kg	0.01	0.03	FL-PRO	07/29 09:41	07/30 09:41	AC

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26933

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-19/0.5-2.0'
Collected: 07/27/10 14:51
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.1		%	0.1	0.3	SM2540G	07/30 09:30	08/02 11:44	LYR
Lead	0.380 «		mg/Kg	0.0528	0.1584	3050/6010B	07/28	07/29 17:42	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26934

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-19/0-2'
Collected: 07/27/10 14:52
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	86.8		%	0.1	0.3	SM2540G	07/29 08:40	07/29 09:57	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/30 16:33	07/31 16:33	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:33	07/31 16:33	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:33	07/31 16:33	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:33	07/31 16:33	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:33	07/31 16:33	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:33	07/31 16:33	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/30 16:33	07/31 16:33	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:33	07/31 16:33	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:33	07/31 16:33	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/30 16:33	07/31 16:33	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/30 16:33	07/31 16:33	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:33	07/31 16:33	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/30 16:33	07/31 16:33	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/30 16:33	07/31 16:33	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/30 16:33	07/31 16:33	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/30 16:33	07/31 16:33	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26934

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-19/0-2'
Collected: 07/27/10 14:52
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:33	07/31 16:33	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/30 16:33	07/31 16:33	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/30 16:33	07/31 16:33	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/30 16:00	07/31 15:08	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/30 16:00	07/31 15:08	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/30 16:00	07/31 15:08	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/30 16:00	07/31 15:08	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/30 16:00	07/31 15:08	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/30 16:00	07/31 15:08	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/30 16:00	07/31 15:08	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/30 16:00	07/31 15:08	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/30 16:00	07/31 15:08	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/30 16:00	07/31 15:08	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/30 16:00	07/31 15:08	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/30 16:00	07/31 15:08	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/30 16:00	07/31 15:08	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/30 16:00	07/31 15:08	MAZ

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000694
Order # 26934

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-19/0-2'
Collected: 07/27/10 14:52
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/30 16:00	07/31 15:08	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/30 16:00	07/31 15:08	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/30 16:00	07/31 15:08	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/30 16:00	07/31 15:08	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/30 16:00	07/31 15:08	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

SUBMISSION # 1007-729

Logged in LIMS by _____

CSM assigned _____

Florida Spectrum Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
☐ 1112 NW Park St., Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name) EE+C

Invoice to: (company name)

Purchase Order #

Report to Address: 14505 Commerce Way #400

Invoice to Address: Miami Lakes, FL

Project Name and/or Number: Nike Missile Base (2010-3899)

Site Location: Everglades National Park, FL

Project Contact: Adam Brosius

Phone: 305-374-8300

Fax: 305-374-9004

Email:

Sampler Name: (printed) Adam Brosius/J. Lathrop

Affiliation: EE+C

Sampler Signature: J. Lathrop

	ORDER # Lab Control Number (Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled	Time Sampled	Matrix (DW GW S HW SEA X, WW SED BIO OIL AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: TPH	Field Tests: TEMP °C	PH	COND	CHLOR
1	27037	SB-20/0-0.5'	7-28-2010	0844	S			✓				
2	27038	SB-20/0.5-2.0'		0845				✓				
3	27039	SB-21/0-0.5'		0913				✓				
4	27040	SB-21/0.5-2.0'		0914				✓				
5	27041	SB-22/0-0.5'		0920				✓				
6	27042	SB-22/0.5-2.0'		0921				✓				
7	27043	SB-23/0-0.5'		0925				✓				
8	27044	SB-23/0.5-2.0'		0926				✓				
9	27045	SB-24/0-0.5'		0929				✓				
10	27046	SB-24/0.5-2.0'		0930				✓				

Special Comments:

"I waive NELAC protocol" (sign here) >

Total

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

	Signature	Affiliation	Date/Time
1	Relinquished by: J. Lathrop	EE+C	7-28-10 / 1750
1	Received by: Arcelio Pifferrer		7-28-10 18:00
2	Relinquished by: Arcelio Pifferrer		7-29-10 11:00
2	Received by:		7/29/10 1120
3	Relinquished by:		7/29/10 1330
3	Received by:		7/29/10 1330

Sample Custody & Field Comments

Temp as received 4 °C

Custody Seals? Y N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4-4 oz soil jar / S8-8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

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Ref. No: G 465955853

SUBMISSION # 1007-729

Logged in LIMS by

CSM assigned

CHAIN OF CUSTODY RECORD

Florida Spectrum Environmental Services, Inc.

☐ 1460 W. McNab Road Ft Laud. FL 33309	Tel: (954) 978-6400	Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401	Tel: (912) 238-5050	Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841	Tel: (863) 285-8145	Fax: (863) 285-7030
☐ 1112 NW Park St., Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: *(company name)*	EE+G	**Report to Address:**	14505 Commerce Way #400
Invoice to: *(company name)*		**Invoice to Address:**	Miami Lakes, FL 33016
Purchase Order #			
Project Name and/or Number	~~Everglades National Pk~~ Nike Missile Base	**Site Location:**	Everglades National Park, FL
Project Contact:	Adam Bnosius	**Phone:** 305-374-8300	**Fax:** 305-374-9004 **Email:**
Sampler Name: (printed)	Adam Bnosius / J. Lathrop	**Affiliation:** EE+G	**Sampler Signature** J. Lathrop

ORDER # Lab Control Number (Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: TPH	Pest-8081	Herb.-8051	Field Tests: TEMP °C	PH	COND	CHLOR
1 27047	SB-25/0-0.5'	7-28	0936	S			✓						
2 27048	SB-25/0.5-2.0'		0937				✓						
3 27049	SB-25/0-[illegible]		0939					✓	✓				
4 27050	SB-26/0-0.5'		0945				✓						
5 27051	SB-26/0.5-2.0'		0946				✓						
6 27052	SB-27/0-0.5'		0950				✓						
7 27053	SB-27/0.5-2.0'		0951				✓						
8 27054	SB-28/0-0.5'		1010				✓						
9 27055	SB-28/0.5-2.0'		1011				✓						
10 27056	SB-28/0-2.0'		1012					✓	✓				
						Total							

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: **QA/QC Report Needed?** Yes No *(additional charge)*

	Signature	Affiliation	Date/Time
1	Relinquished by: J. Lathrop	EE+G	7-28-10 / 1750
1	Received by: Arcelio Pirrenot		7-28-10 18:02
2	Relinquished by: Arcelio Pirrenot		7-29-10 11:00
2	Received by:		7/29/10 1100
3	Relinquished by:		7/29/10 1300
3	Received by:		7/29/10 1300

Sample Custody & Field Comments

Temp as received 4 C

Custody Seals? Y / N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

Rel. No: G 465955863

SUBMISSION # 1007-129

Logged in LIMS by

CSM assigned

Florida Spectrum Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

☐ 1460 W. McNab Road Ft Laud. FL 33309	Tel: (954) 978-6400	Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401	Tel: (912) 238-5050	Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841	Tel: (863) 285-8145	Fax: (863) 285-7030
☐ 1112 NW Park St., Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: *(company name)*	EE+G	**Report to Address:**	14505 Commerce Way #400
Invoice to: *(company name)*		**Invoice to Address:**	Miami Lakes, FL 33016
Purchase Order #			
Project Name and/or Number	Nike Missile Base (2010-3099)	**Site Location:**	Everglades National Park, FL
Project Contact:	Adam Brosius	**Phone:** 305-374-8300	**Fax:** 305-374-9004 **Email:**
Sampler Name: (printed)	Adam Brosius/J. Lathrop	**Affiliation:**	EE+G
Sampler Signature	J. Lathrop		

ORDER # / Lab Control Number (Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled 2010	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: TPH	Field Tests: TEMP °C	PH	COND	CHLOR
1 27057	SB-29/0-0.5'	7-28	1017	S			✓				
2 27058	SB-29/0.5-2.0'		1018				✓				
3 27059	SB-30/0-0.5'		1030				✓				
4 27060	SB-30/0.5-2.0'		1031				✓				
5 27061	SB-31/0-0.5'		1036				✓				
6 27062	SB-31/0.5-2.0'		1037				✓				
7 27064	SB-32/0-0.5'		1045				✓				
8 27065	SB-32/0.5-2.0'		1046				✓				
9 27066	SB-33/0-0.5'		1051				✓				
10 27067	SB-33/0.5-2.0'		1052				✓				

Total

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

	Signature	Affiliation	Date/Time
1	Relinquished by: J. Lathrop	EE+G	7-28-10 / 17:30
1	Received by: Arcelio Perreras		7-28-10 18:00
2	Relinquished by: Arcelio Perreras		7-29-10 11:00
2	Received by:		7/29/10 1100
3	Relinquished by:		7/29/10 1300
3	Received by:		7/29/10 1300

Sample Custody & Field Comments

Temp as received 4 C

Custody Seals? Y N

FIELD TIME:

Sampling ____ hrs

Pick-Up ____ hrs

Misc. Charges ____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

Rel. No: G 465955853

CHAIN OF CUSTODY RECORD

SUBMISSION # 1007-729

Logged in LIMS by

CSM assigned

Florida Spectrum Environmental Services, Inc.

- ☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
- ☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
- ☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
- ☐ 1112 NW Park St., Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: *(company name)*	EE+G	**Report to Address:**	14505 Commerce Way #400
Invoice to: *(company name)*		**Invoice to Address:**	Miami Lakes, FL 33016
Purchase Order #			
Project Name and/or Number	Nike Missile Base (2010-3099)	**Site Location:**	Everglades National Park
Project Contact:	Adam Brosius	**Phone:** 305-374-8300	**Fax:** 305-374-9004 **Email:**
Sampler Name: (printed)	Jake Hartung / Adam Brosius	**Affiliation:**	EE+G **Sampler Signature**

	ORDER # Lab Control Number (Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled	Time Sampled	Matrix (DW GW S HW SEA X SW WW SED BIO OIL AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: TCL VOA	Pest-8081	Herb-8051	Field Tests: TEMP °C	PH	COND	CHLOR
1	27070	SB-34/0-0.5'	7-28 2010	1100	S			✓						
2	27071	SB-34/0.5-2.0'		1101				✓						
3	27072	SB-34/0-2.0'		1102					✓	✓				
4	27073	SB-35/0-0.5'		1125				✓						
5	27074	SB-35/0.5-2.0'		1126				✓						
6	27075	SB-35/0-2.0'		1129					✓	✓				
7	27076	SB-36/0-0.5'		1136				✓						
8	27077	SB-36/0.5-2.0		1137				✓						
9	27078	SB-37/0-0.5'		1145				✓						
10	27079	SB-37/0.5-2.0'		1146				✓						
							Total							

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

	Signature	Affiliation	Date/Time
1	Relinquished by: J. Hartung	EE+G	7-28-10 / 1750
1	Received by: Arcelio Pirrera		7-28-10 17:50
2	Relinquished by: Arcelio Pirrera		7-29-10 11:00
2	Received by:		7/29/10 1100
3	Relinquished by:		7/29/10 1300
3	Received by:		7/29/10 1300

Sample Custody & Field Comments

Temp as received 4 C

Custody Seals? Y N

FIELD TIME:

Sampling ____ hrs

Pick-Up ____ hrs

Misc. Charges ____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

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COC Page 1 of 1

Ref. No: G 465955853

SUBMISSION # 1007-729

Logged in LIMS by _____
CSM assigned _____

CHAIN OF CUSTODY RECORD

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☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
☐ 415 B SW Park St., Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name)	EE+G	**Report to Address:**	14505 Commerce Way #400
Invoice to: (company name)		**Invoice to Address:**	Miami Lakes, FL 33016
Purchase Order #			
Project Name and/or Number	Nike Missile Base (2010-3099)	**Site Location:**	Everglades National Park, FL
Project Contact:	Adam Brosius	**Phone:** 305-374-8300	**Fax:** 305-374-9004 **Email:**
Sampler Name: (printed)	Adam Brosius / Jake Lathrop	**Sampler Signature**	

ORDER # (Lab Control Number)	Sample ID	Date Sampled	Time Sampled	Matrix (DW GW S HW SEA X SW WW SED BIO OIL AIR)	Bottle & Pres. Combo Codes	# Containers Received & NELAC Letter Suffixes A-?	Analysis Required: TPH	Pest./ 8081	Herb.	Field Tests: TEMP °C	PH	COND	CHLOR
1 27080	SB-38/0-0.5'	7-28	1151	S			✓						
2 27081	SB-38/0.5-2.0'		1152				✓						
3 27082	SB-39/0-.05'		1200				✓						
4 27083	SB-39/0.5-2.0'		1201				✓						
5 27084	SB-40/0-0.5'		1205				✓						
6 27085	SB-40/0.5-2.0'		1206				✓						
7 27086	SB-40/0-2.0'		1207					✓	✓				
8 27087	SB-41/0-0.5'		1240				✓						
9 27088	SB-41/0.5-2.0'		1241				✓						
10 27089	SB-42/0-0.5'		1251				✓						
						Total							

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

SAMPLE CUSTODY AND TRANSFER SIGNATURES		DATE / TIME
1	Relinquished by: J. Lathrop / EE+G	7-28-10 / 1750
1	Received by: Angelo Piffero	7-28-10 17:50
2	Relinquished by: Angelo Piffero	7-29-10 11:00
2	Received by:	7/29/10 1700
3	Relinquished by:	7/29/10 1300
3	Received by: FED	7/29/10 1300

Sample Custody & Field Comments

Temp as received 4 C
Custody Seals? Y / N
FIELD TIME:
Sampling _____ hrs
Pick-Up _____ hrs
Misc. Charges _____

Bottle Type
A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives
A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

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Reorder From NEBS CUSTOM printing service 1-800-988-6327 NEBS, Inc. Groton, MA 01471 www.nebs.com Ref. No: G 397100597

ORIGINAL-RETURN W/REPORT

SUBMISSION # 10017-129

Logged in LIMS by _____

CSM assigned _____

CHAIN OF CUSTODY RECORD

☐ 1460 W. McNab Road Ft Laud. FL 33309	Tel: (954) 978-6400	Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401	Tel: (912) 238-5050	Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841	Tel: (863) 285-8145	Fax: (863) 285-7030
☐ 415 B SW Park St., Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: *(company name)*	EE+G	**Report to Address:**	14505 Commerce Way #400
Invoice to: *(company name)*		**Invoice to Address:**	Miami Lakes, FL
Purchase Order #			
Project Name and/or Number	Nike Missile Base (2010-3099)	**Site Location:**	Everglades National Park, FL
Project Contact:	Adam Brosius	**Phone:**	305-374-8300
Fax:	305-374-9004	**Email:**	
Sampler Name: (printed)	Adam Brosius/Jake Lathrop	**Sampler Signature**	J. Lathrop

	ORDER # / Lab Control Number (Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: TPH	Field Tests: TEMP °C	PH	COND	CHLOR
1	27090	SB-42/0.5-2.0'	7-28 2010	1252	S			✓				
2	27091	SB-43/0-0.5'		1254				✓				
3	27092	SB-43/0.5-2.0'		1255				✓				
4	27093	SB-44/0-0.5'		1301				✓				
5	27094	SB-44/0.5-2.0'		1302				✓				
6	27095	SB-45/0-0.5'		1307				✓				
7	27096	SB-45/0.5-2.0'		1310				✓				
8	27097	SB-46/0-0.5'		1315				✓				
9	27098	SB-46/0.5-2.0'		1316				✓				
10	27099	SB-47/0-0.5		1320				✓				
							Total					

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

SAMPLE CUSTODY AND TRANSFER SIGNATURES		DATE / TIME
1	Relinquished by: J. Lathrop/EE+G	7-28-10 / 1750
1	Received by: Angelo Pirrera	7-28-10 17:50
2	Relinquished by: Angelo Pirrera	7-29-10 11:00
2	Received by:	7/29/10 1100
3	Relinquished by:	7/29/10 1300
3	Received by:	7/29/10 1300

Sample Custody & Field Comments

Temp as received 4 C

Custody Seals? Y N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid	P-H3PO4
C-HCL	S-H2SO4
Cu-CuSO4	T-Na2S2O3-H2O
H-HNO3	U-Unpreserved
M-MCAB	N-NaOH
Z-zinc acetate	NH4-NH4CL

www.flenviro.com COC Page 6 of _____

Reorder From NEBS CUSTOM printing service 1-800-988-6327 NEBS, Inc. Groton, MA 01471 www.nebs.com Ref. No: G 397100597

ORIGINAL-RETURN W/REPORT

SUBMISSION # 1007-729

Logged in LIMS by _____

CSM assigned _____

CHAIN OF CUSTODY RECORD

Florida Environmental

☐ 1460 W. McNab Road Ft Laud. FL 33309	Tel: (954) 978-6400	Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401	Tel: (912) 238-5050	Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841	Tel: (863) 285-8145	Fax: (863) 285-7030
☐ 415 B SW Park St., Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name)	GE+G	**Report to Address:**	14505 Commerce Way #400
Invoice to: (company name)		**Invoice to Address:**	Miami Lakes, FL
Purchase Order #			
Project Name and/or Number	Nike Missile Base (2010-3099)	**Site Location:**	Everglades National Park
Project Contact:	Adam Brosius	**Phone:** 305-374-8300	**Fax:** 305-374-9004
			Email:
Sampler Name: (printed)	Adam Brosius / Jake Lathrop	**Sampler Signature**	J. Lathrop

ORDER # Lab Control Number / Shaded Areas For Laboratory Use Only	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: TPH	Pest-8051	Herb-8051	Field Tests: TEMP °C	PH	COND	CHLOR
1 27160	SB-47/0.5-2.0'	7-28 2010	1321	S	S4	1	✓						
2 27161	SB-47/0-2.0'		1322					✓	✓				
3 27163	SB-48/0-0.5'		1325				✓						
4 27164	SB-48/0.5-2.0'		1326				✓						
5 27165	SB-49/0-0.5'		1330				✓						
6 27166	SB-49/0.5-2.0'		1331				✓						
7													
8													
9													
10													

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

SAMPLE CUSTODY AND TRANSFER SIGNATURES		DATE / TIME
1	Relinquished by: J. Lathrop / GE+G	7-28-10 / 1750
1	Received by: Angelo Piferrer	7-28-10 17:55
2	Relinquished by: Angelo Piferrer	7-29-10 11:00
2	Received by:	7/29/10 11:00
3	Relinquished by:	7/29/10 1300
3	Received by: FSS	7/29/10 1300

Sample Custody & Field Comments

Temp as received 4 C

Custody Seals? Y / N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid	P-H3PO4
C-HCL	S-H2SO4
Cu-CuSO4	T-Na2S2O3-H2O
H-HNO3	U-Unpreserved
M-MCAB	N-NaOH
Z-zinc acetate	NH4-NH4CL

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Reorder From NEBS CUSTOM printing service 1-800-886-6327 NEBS, Inc. Groton, MA 01471 www.nebs.com Ref. No: G 397100597

ORIGINAL-RETURN W/REPORT

Florida Spectrum
Environmental Services, Inc.

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27037

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-20/0-0.5'
Collected: 07/28/10 08:44
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	58.7		%	0.1	0.3	SM2540G	07/30 09:30	08/02 11:44	LYR
Lead	5.417 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 18:29	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

All NELAP certified analyses are performed in accordance with Chapter 64E-1 Florida Administrative Code, which has been determined to be equivalent to NELAC standards.
Analyses certified by programs other than NELAP are designated with a "~".

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27038

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-20/0.5-2.0'
Collected: 07/28/10 08:45
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	82.3		%	0.1	0.3	SM2540G	07/30 09:30	08/02 11:45	LYR
Lead	3.208 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 18:33	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27039

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-21/0-0.5'
Collected: 07/28/10 09:13
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	66.2		%	0.1	0.3	SM2540G	07/30 09:30	08/02 11:46	LYR
Lead	11.798 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 18:38	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27040

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-21/0.5-2.0'
Collected: 07/28/10 09:14
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	87.6		%	0.1	0.3	SM2540G	07/30 09:30	08/02 11:46	LYR
Lead	2.032 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 18:42	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27041

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-22/0-0.5'
Collected: 07/28/10 09:20
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	87.9		%	0.1	0.3	SM2540G	07/30 09:30	08/02 11:46	LYR
Lead	2.389 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 18:46	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27042

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-22/0.5-2.0'
Collected: 07/28/10 09:21
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.3		%	0.1	0.3	SM2540G	07/30 09:30	08/02 11:46	LYR
Lead	0.543 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 19:04	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27043

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-23/0-0.5'
Collected: 07/28/10 09:25
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.4		%	0.1	0.3	SM2540G	07/30 09:30	08/02 11:46	LYR
Lead	1.007 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 19:08	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27044

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-23/0.5-2.0'
Collected: 07/28/10 09:26
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.2		%	0.1	0.3	SM2540G	07/30 09:30	08/02 11:47	LYR
Lead	0.406 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 19:12	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27045

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-24/0-0.5'
Collected: 07/28/10 09:29
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	68.2		%	0.1	0.3	SM2540G	07/30 09:30	08/02 11:47	LYR
Lead	6.364 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 19:17	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27046

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-24/0.5-2.0'
Collected: 07/28/10 09:30
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	77.1		%	0.1	0.3	SM2540G	07/30 15:30	08/02 11:52	LYR
Lead	2.218 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 19:21	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27047

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-25/0-0.5'
Collected: 07/28/10 09:36
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	85.6		%	0.1	0.3	SM2540G	07/30 15:30	08/02 11:53	LYR
Lead	1.869 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 19:25	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27048

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-25/0.5-2.0'
Collected: 07/28/10 09:37
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	89.9		%	0.1	0.3	SM2540G	07/30 15:30	08/02 11:53	LYR
Lead	0.701 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 19:29	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27049

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-25/0-2.0'
Collected: 07/28/10 09:38
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	88.3		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:09	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/30 16:34	07/31 16:34	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:34	07/31 16:34	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:34	07/31 16:34	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:34	07/31 16:34	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:34	07/31 16:34	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:34	07/31 16:34	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/30 16:34	07/31 16:34	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:34	07/31 16:34	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:34	07/31 16:34	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/30 16:34	07/31 16:34	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/30 16:34	07/31 16:34	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:34	07/31 16:34	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/30 16:34	07/31 16:34	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/30 16:34	07/31 16:34	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/30 16:34	07/31 16:34	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/30 16:34	07/31 16:34	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27049

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-25/0-2.0'
Collected: 07/28/10 09:38
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:34	07/31 16:34	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/30 16:34	07/31 16:34	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/30 16:34	07/31 16:34	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/31 16:00	08/01 06:02	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/31 16:00	08/01 06:02	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/31 16:00	08/01 06:02	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/31 16:00	08/01 06:02	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/31 16:00	08/01 06:02	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/31 16:00	08/01 06:02	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/31 16:00	08/01 06:02	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/31 16:00	08/01 06:02	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/31 16:00	08/01 06:02	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/31 16:00	08/01 06:02	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/31 16:00	08/01 06:02	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/31 16:00	08/01 06:02	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/31 16:00	08/01 06:02	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/31 16:00	08/01 06:02	MAZ

Report To:
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27049

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-25/0-2.0'
Collected: 07/28/10 09:38
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/31 16:00	08/01 06:02	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/31 16:00	08/01 06:02	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/31 16:00	08/01 06:02	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/31 16:00	08/01 06:02	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/31 16:00	08/01 06:02	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
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Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27050

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-26/0-0.5'
Collected: 07/28/10 09:45
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	86.3		%	0.1	0.3	SM2540G	07/30 15:30	08/02 11:54	LYR
Lead	5.307 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 19:34	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
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Report Printed: 08/04/10
Submission # 1007000729
Order # 27051

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-26/0.5-2.0'
Collected: 07/28/10 09:46
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	88.9		%	0.1	0.3	SM2540G	07/30 15:30	08/02 11:54	LYR
Lead	0.754 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 19:38	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27052

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-27/0-0.5'
Collected: 07/28/10 09:50
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	82.3		%	0.1	0.3	SM2540G	07/30 15:30	08/02 11:54	LYR
Lead	8.991 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 19:42	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27053

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-27/0.5-2.0'
Collected: 07/28/10 09:51
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.3		%	0.1	0.3	SM2540G	07/30 15:30	08/02 11:55	LYR
Lead	0.635 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 20:00	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27054

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-28/0-0.5'
Collected: 07/28/10 10:10
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	86.8		%	0.1	0.3	SM2540G	07/30 15:30	08/02 11:55	LYR
Lead	1741.94 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 20:04	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ⁻.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27055

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-28/0.5-2.0'
Collected: 07/28/10 10:11
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	86.3		%	0.1	0.3	SM2540G	07/30 15:30	08/02 11:55	LYR
Lead	59.791 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 20:08	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27056

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-28/0-2.0'
Collected: 07/28/10 10:12
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	88.8		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:54	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/30 16:35	07/31 16:35	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:35	07/31 16:35	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:35	07/31 16:35	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:35	07/31 16:35	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:35	07/31 16:35	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:35	07/31 16:35	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/30 16:35	07/31 16:35	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:35	07/31 16:35	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:35	07/31 16:35	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/30 16:35	07/31 16:35	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/30 16:35	07/31 16:35	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:35	07/31 16:35	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/30 16:35	07/31 16:35	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/30 16:35	07/31 16:35	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/30 16:35	07/31 16:35	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/30 16:35	07/31 16:35	AC

Report To:
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14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27056

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-28/0-2.0'
Collected: 07/28/10 10:12
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:35	07/31 16:35	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/30 16:35	07/31 16:35	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/30 16:35	07/31 16:35	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/31 16:00	08/01 06:45	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/31 16:00	08/01 06:45	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/31 16:00	08/01 06:45	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/31 16:00	08/01 06:45	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/31 16:00	08/01 06:45	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/31 16:00	08/01 06:45	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/31 16:00	08/01 06:45	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/31 16:00	08/01 06:45	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/31 16:00	08/01 06:45	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/31 16:00	08/01 06:45	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/31 16:00	08/01 06:45	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/31 16:00	08/01 06:45	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/31 16:00	08/01 06:45	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/31 16:00	08/01 06:45	MAZ

Report To:
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14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27056

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-28/0-2.0'
Collected: 07/28/10 10:12
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/31 16:00	08/01 06:45	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/31 16:00	08/01 06:45	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/31 16:00	08/01 06:45	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/31 16:00	08/01 06:45	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/31 16:00	08/01 06:45	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ˜.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27057

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-29/0-0.5'
Collected: 07/28/10 10:17
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	87.5		%	0.1	0.3	SM2540G	07/30 15:30	08/02 11:55	LYR
Lead	3.257 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 20:17	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
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Report Printed: 08/04/10
Submission # 1007000729
Order # 27058

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-29/0.5-2.0'
Collected: 07/28/10 10:18
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.7		%	0.1	0.3	SM2540G	08/02 10:00	08/03 11:54	LYR
Lead	0.452 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 20:21	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27059

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-30/0-0.5'
Collected: 07/28/10 10:30
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	85.5		%	0.1	0.3	SM2540G	08/02 10:00	08/03 11:54	LYR
Lead	27.953 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 20:26	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

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Report Printed: 08/04/10
Submission # 1007000729
Order # 27060

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-30/0.5-2.0'
Collected: 07/28/10 10:31
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.5		%	0.1	0.3	SM2540G	08/02 10:00	08/03 11:55	LYR
Lead	0.541 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 20:30	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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Report Printed: 08/04/10
Submission # 1007000729
Order # 27061

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-31/0-0.5'
Collected: 07/28/10 10:36
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	88.6		%	0.1	0.3	SM2540G	08/02 10:00	08/03 11:55	LYR
Lead	4.831 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 20:34	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Report Printed: 08/04/10
Submission # 1007000729
Order # 27062

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-31/0.5-2.0'
Collected: 07/28/10 10:37
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	89.2		%	0.1	0.3	SM2540G	08/02 10:00	08/03 11:55	LYR
Lead	1.558 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 20:56	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27064

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-32/0-0.5'
Collected: 07/28/10 10:45
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.0		%	0.1	0.3	SM2540G	08/02 10:00	08/03 11:55	LYR
Lead	154.444 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 21:00	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Report Printed: 08/04/10
Submission # 1007000729
Order # 27065

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-32/0.5-2.0'
Collected: 07/28/10 10:46
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.0		%	0.1	0.3	SM2540G	08/02 10:00	08/03 11:56	LYR
Lead	1.056 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 21:04	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27066

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-33/0-0.5'
Collected: 07/28/10 10:51
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	87.7		%	0.1	0.3	SM2540G	08/02 10:00	08/03 11:56	LYR
Lead	34.664 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 21:09	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27067

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-33/0.5-2.0'
Collected: 07/28/10 10:52
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	89.8		%	0.1	0.3	SM2540G	08/02 10:00	08/03 11:56	LYR
Lead	0.546 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 21:13	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27070

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-34/0-0.5'
Collected: 07/28/10 11:00
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	87.7		%	0.1	0.3	SM2540G	08/02 10:00	08/03 11:57	LYR
Lead	5.393 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 21:17	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27071

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-34/0.5-2.0'
Collected: 07/28/10 11:01
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.5		%	0.1	0.3	SM2540G	08/02 10:00	08/03 11:57	LYR
Lead	0.350 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 21:22	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27072

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-34/0-2.0'
Collected: 07/28/10 11:02
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	89.9		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:54	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/30 16:35	07/31 16:35	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:35	07/31 16:35	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:35	07/31 16:35	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:35	07/31 16:35	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:35	07/31 16:35	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:35	07/31 16:35	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/30 16:35	07/31 16:35	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:35	07/31 16:35	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:35	07/31 16:35	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/30 16:35	07/31 16:35	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/30 16:35	07/31 16:35	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:35	07/31 16:35	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/30 16:35	07/31 16:35	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/30 16:35	07/31 16:35	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/30 16:35	07/31 16:35	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/30 16:35	07/31 16:35	AC

Report To:
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Report Printed: 08/04/10
Submission # 1007000729
Order # 27072

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-34/0-2.0'
Collected: 07/28/10 11:02
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:35	07/31 16:35	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/30 16:35	07/31 16:35	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/30 16:35	07/31 16:35	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/31 16:00	08/01 07:28	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/31 16:00	08/01 07:28	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/31 16:00	08/01 07:28	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/31 16:00	08/01 07:28	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/31 16:00	08/01 07:28	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/31 16:00	08/01 07:28	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/31 16:00	08/01 07:28	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/31 16:00	08/01 07:28	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/31 16:00	08/01 07:28	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/31 16:00	08/01 07:28	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/31 16:00	08/01 07:28	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/31 16:00	08/01 07:28	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/31 16:00	08/01 07:28	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/31 16:00	08/01 07:28	MAZ

Report To:
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Report Printed: 08/04/10
Submission # 1007000729
Order # 27072

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-34/0-2.0'
Collected: 07/28/10 11:02
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/31 16:00	08/01 07:28	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/31 16:00	08/01 07:28	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/31 16:00	08/01 07:28	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/31 16:00	08/01 07:28	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/31 16:00	08/01 07:28	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ˜.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
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I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27073

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-35/0-0.5'
Collected: 07/28/10 11:25
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	87.0		%	0.1	0.3	SM2540G	08/02 10:00	08/03 11:57	LYR
Lead	4.230 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 21:52	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
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Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27074

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-35/0.5-2.0'
Collected: 07/28/10 11:26
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	88.1		%	0.1	0.3	SM2540G	08/02 10:00	08/03 11:58	LYR
Lead	0.874 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 21:56	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27075

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-35/0-2.0'
Collected: 07/28/10 11:27
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	81.4		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:54	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/30 16:36	07/31 16:36	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:36	07/31 16:36	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:36	07/31 16:36	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:36	07/31 16:36	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:36	07/31 16:36	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:36	07/31 16:36	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/30 16:36	07/31 16:36	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:36	07/31 16:36	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:36	07/31 16:36	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/30 16:36	07/31 16:36	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/30 16:36	07/31 16:36	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:36	07/31 16:36	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/30 16:36	07/31 16:36	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/30 16:36	07/31 16:36	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/30 16:36	07/31 16:36	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/30 16:36	07/31 16:36	AC

Report To:
Adam Brosius
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27075

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-35/0-2.0'
Collected: 07/28/10 11:27
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:36	07/31 16:36	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/30 16:36	07/31 16:36	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/30 16:36	07/31 16:36	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/31 16:00	08/01 08:11	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/31 16:00	08/01 08:11	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/31 16:00	08/01 08:11	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/31 16:00	08/01 08:11	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/31 16:00	08/01 08:11	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/31 16:00	08/01 08:11	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/31 16:00	08/01 08:11	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/31 16:00	08/01 08:11	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/31 16:00	08/01 08:11	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/31 16:00	08/01 08:11	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/31 16:00	08/01 08:11	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/31 16:00	08/01 08:11	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/31 16:00	08/01 08:11	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/31 16:00	08/01 08:11	MAZ

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
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Report Printed: 08/04/10
Submission # 1007000729
Order # 27075

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-35/0-2.0'
Collected: 07/28/10 11:27
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/31 16:00	08/01 08:11	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/31 16:00	08/01 08:11	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/31 16:00	08/01 08:11	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/31 16:00	08/01 08:11	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/31 16:00	08/01 08:11	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
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Qualifiers:
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Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27076

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-36/0-0.5'
Collected: 07/28/10 11:36
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.4		%	0.1	0.3	SM2540G	08/02 10:00	08/03 11:58	LYR
Lead	30.752 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 22:00	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
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Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Report Printed: 08/04/10
Submission # 1007000729
Order # 27077

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-36/0.5-2.0'
Collected: 07/28/10 11:37
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.7		%	0.1	0.3	SM2540G	08/02 10:00	08/03 11:58	LYR
Lead	0.783 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 22:05	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
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Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27078

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-37/0-0.5'
Collected: 07/28/10 11:45
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	86.0		%	0.1	0.3	SM2540G	08/02 10:00	08/03 11:58	LYR
Lead	3.151 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 22:09	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27079

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-37/0.5-2.0'
Collected: 07/28/10 11:46
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	85.8		%	0.1	0.3	SM2540G	08/02 10:00	08/03 11:59	LYR
Lead	0.338 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 22:13	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27080

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-38/0-0.5'
Collected: 07/28/10 11:51
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	83.2		%	0.1	0.3	SM2540G	08/02 10:00	08/03 11:59	LYR
Lead	25.841 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 22:18	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27081

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-38/0.5-2.0'
Collected: 07/28/10 11:52
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.8		%	0.1	0.3	SM2540G	08/02 10:00	08/03 11:59	LYR
Lead	0.496 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 21:26	IMA

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27082

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-39/0-0.5'
Collected: 07/28/10 12:00
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.5		%	0.1	0.3	SM2540G	08/02 10:00	08/03 11:59	LYR
Lead	4.809 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 22:26	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27083

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-39/0.5-2.0'
Collected: 07/28/10 12:01
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.5		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:04	LYR
Lead	1.017 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 22:48	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ˜.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27084

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

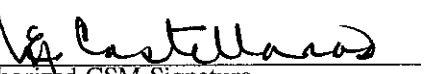
Sample I.D.: SB-40/0-0.5'
Collected: 07/28/10 12:05
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.2		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:04	LYR
Lead	3.093 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 22:52	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.



Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27085

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-40/0.5-2.0'
Collected: 07/28/10 12:06
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	93.1		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:04	LYR
Lead	1.074 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 22:57	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ⁻.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27086

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-40/0-2.0'
Collected: 07/28/10 12:07
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.3		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:54	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/30 16:36	08/02 16:36	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:36	08/02 16:36	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:36	08/02 16:36	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:36	08/02 16:36	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:36	08/02 16:36	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:36	08/02 16:36	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/30 16:36	08/02 16:36	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:36	08/02 16:36	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:36	08/02 16:36	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/30 16:36	08/02 16:36	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/30 16:36	08/02 16:36	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:36	08/02 16:36	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/30 16:36	08/02 16:36	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/30 16:36	08/02 16:36	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/30 16:36	08/02 16:36	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/30 16:36	08/02 16:36	AC

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Report Printed: 08/04/10
Submission # 1007000729
Order # 27086

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-40/0-2.0'
Collected: 07/28/10 12:07
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:36	08/02 16:36	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/30 16:36	08/02 16:36	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/30 16:36	08/02 16:36	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/31 16:00	08/01 08:53	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/31 16:00	08/01 08:53	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/31 16:00	08/01 08:53	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/31 16:00	08/01 08:53	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/31 16:00	08/01 08:53	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/31 16:00	08/01 08:53	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/31 16:00	08/01 08:53	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/31 16:00	08/01 08:53	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/31 16:00	08/01 08:53	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/31 16:00	08/01 08:53	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/31 16:00	08/01 08:53	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/31 16:00	08/01 08:53	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/31 16:00	08/01 08:53	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/31 16:00	08/01 08:53	MAZ

Report To:
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Report Printed: 08/04/10
Submission # 1007000729
Order # 27086

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-40/0-2.0'
Collected: 07/28/10 12:07
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/31 16:00	08/01 08:53	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/31 16:00	08/01 08:53	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/31 16:00	08/01 08:53	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/31 16:00	08/01 08:53	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/31 16:00	08/01 08:53	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
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I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

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Report Printed: 08/04/10
Submission # 1007000729
Order # 27087

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-41/0-0.5'
Collected: 07/28/10 12:40
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.9		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:05	LYR
Lead	0.871 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 23:01	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
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Qualifiers:
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Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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Report Printed: 08/04/10
Submission # 1007000729
Order # 27088

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-41/0.5-2.0'
Collected: 07/28/10 12:41
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.1		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:05	LYR
Lead	0.662 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 23:05	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
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Qualifiers:
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Florida Environmental;Certification # E86006

Report To:
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Report Printed: 08/04/10
Submission # 1007000729
Order # 27089

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-42/0-0.5'
Collected: 07/28/10 12:51
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	83.4		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:05	LYR
Lead	5.432 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 23:10	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
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Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

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Report Printed: 08/04/10
Submission # 1007000729
Order # 27090

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-42/0.5-2.0'
Collected: 07/28/10 12:52
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.7		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:05	LYR
Lead	2.492 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 23:14	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
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Qualifiers:
U=Analyzed for but not detected.
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I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27091

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-43/0-0.5'
Collected: 07/28/10 12:54
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.4		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:06	LYR
Lead	1.405 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 23:18	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
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Report Printed: 08/04/10
Submission # 1007000729
Order # 27092

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-43/0.5-2.0'
Collected: 07/28/10 12:55
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.9		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:06	LYR
Lead	0.359 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 23:23	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Report Printed: 08/04/10
Submission # 1007000729
Order # 27093

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-44/0-0.5'
Collected: 07/28/10 13:01
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	49.4		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:06	LYR
Lead	4.170 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 23:27	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ^.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27094

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-44/0.5-2.0'
Collected: 07/28/10 13:02
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	70.0		%	0.1	0.3	SM2540G	08/03 12:00	08/04 09:41	LYR
Lead	1.871 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 23:44	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

Report To:
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Report Printed: 08/04/10
Submission # 1007000729
Order # 27095

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-45/0-0.5'
Collected: 07/28/10 13:09
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	94.3		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:06	LYR
Lead	17.497 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 23:49	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27096

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-45/0.5-2.0'
Collected: 07/28/10 13:10
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	93.7		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:07	LYR
Lead	0.416 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 23:53	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

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Report Printed: 08/04/10
Submission # 1007000729
Order # 27097

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-46/0-0.5'
Collected: 07/28/10 13:15
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	82.0		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:07	LYR
Lead	2.463 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/29 23:57	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27098

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-46/0.5-2.0'
Collected: 07/28/10 13:16
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	87.1		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:07	LYR
Lead	1.137 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/30 00:02	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27099

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-47/0-0.5'
Collected: 07/28/10 13:20
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	88.4		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:07	LYR
Lead	1.538 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/30 00:06	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27100

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-47/0.5-2.0'
Collected: 07/28/10 13:21
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.4		%	0.1	0.3	SM2540G	07/30 09:30	08/02 11:47	LYR
Lead	0.368 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/30 00:10	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27101

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-47/0-2.0'
Collected: 07/28/10 13:22
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.3		%	0.1	0.3	SM2540G	08/02 10:00	08/03 12:55	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/30 16:37	08/02 16:37	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:37	08/02 16:37	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:37	08/02 16:37	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:37	08/02 16:37	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/30 16:37	08/02 16:37	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:37	08/02 16:37	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/30 16:37	08/02 16:37	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:37	08/02 16:37	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:37	08/02 16:37	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/30 16:37	08/02 16:37	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/30 16:37	08/02 16:37	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/30 16:37	08/02 16:37	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/30 16:37	08/02 16:37	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/30 16:37	08/02 16:37	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/30 16:37	08/02 16:37	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/30 16:37	08/02 16:37	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27101

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-47/0-2.0'
Collected: 07/28/10 13:22
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/30 16:37	08/02 16:37	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/30 16:37	08/02 16:37	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/30 16:37	08/02 16:37	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/31 16:00	08/01 09:36	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/31 16:00	08/01 09:36	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/31 16:00	08/01 09:36	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/31 16:00	08/01 09:36	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/31 16:00	08/01 09:36	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/31 16:00	08/01 09:36	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/31 16:00	08/01 09:36	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/31 16:00	08/01 09:36	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/31 16:00	08/01 09:36	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/31 16:00	08/01 09:36	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/31 16:00	08/01 09:36	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/31 16:00	08/01 09:36	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/31 16:00	08/01 09:36	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/31 16:00	08/01 09:36	MAZ

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27101

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-47/0-2.0'
Collected: 07/28/10 13:22
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/31 16:00	08/01 09:36	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/31 16:00	08/01 09:36	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/31 16:00	08/01 09:36	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/31 16:00	08/01 09:36	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/31 16:00	08/01 09:36	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27103

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-48/0-0.5'
Collected: 07/28/10 13:25
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	75.5		%	0.1	0.3	SM2540G	07/30 09:30	08/02 11:48	LYR
Lead	26.755 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/30 00:41	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27104

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-48/0.5-2.0'
Collected: 07/28/10 13:26
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	82.9		%	0.1	0.3	SM2540G	07/30 09:30	08/02 11:48	LYR
Lead	12.666 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/30 00:15	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ˜.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27105

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-49/0-0.5'
Collected: 07/28/10 13:30
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	88.4		%	0.1	0.3	SM2540G	07/30 09:30	08/02 11:48	LYR
Lead	10.045 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/30 00:49	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ˜.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/04/10
Submission # 1007000729
Order # 27106

Project: Nike Missile Base(2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-49/0.5-2.0'
Collected: 07/28/10 13:31
Received: 07/29/10 13:00
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	88.0		%	0.1	0.3	SM2540G	07/30 09:30	08/02 11:48	LYR
Lead	5.466 «		mg/Kg	0.0528	0.1584	3050/6010B	07/29	07/30 00:54	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ˜.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

SUBMISSION # 1007-107

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CHAIN OF CUSTODY RECORD

☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233

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☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030

☐ 415 B SW Park St., Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

Original-Return w/report Yellow- Lab File Copy Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name)	EE+G	Report to Address:	14505 Commerce Way #400
Invoice to: (company name)		Invoice to Address:	Miami Lakes, FL 33016
Project Name and/or Number	Nike Missile Base (2010-3099)	Purchase Order #	
Project Contact:	Adam Brosius	Phone: 305-374-8300	Site Location: Everglades National Park, FL
Fax:	305-374-9004	Email:	
Sampler Name: (printed)	Adam Brosius/Jake Lathrop	Sampler Signature	

ORDER # Lab Control Number (Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: TPH	Pest. 8081	Herb. 8151	Field Tests: TEMP °C	PH	COND	CHLOR
1 27330	SB-50/0-0.5'	7-29 2010	0820	S	54	1	✓						
2 27331	SB-50/0.5-2.0'		0831				✓						
3 27332	SB-51/0-0.5'		0840				✓						
4 27333	SB-51/0.5-2.0'		0841				✓						
5 27335	SB-51/0-2.0'		0842					✓	✓				
6 27338	SB-52/0-0.5'		0847				✓						
7 27340	SB-52/0.5-2.0'		0848				✓						
8 27341	SB-53/0-0.5'		0855				✓						
9 27342	SB-53/0.5-2.0'		0856				✓						
10 27343	SB-54/0-0.5'		0900				✓						
						Total							

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

SAMPLE CUSTODY AND TRANSFER SIGNATURES		DATE / TIME
1	Relinquished by: J. Lathrop/EE+G	7-30-10/1210
1	Received by: Arcadio Pifferer	7-30-10 12:11
2	Relinquished by: Arcadio Pifferer	7-30-10 13:10
2	Received by: FSCS	7/30/10/1310
3	Relinquished by:	
3	Received by:	

Sample Custody & Field Comments

Temp as received 4 °C

Custody Seals? Y / N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

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Reorder From NEBS CUSTOM printing service 1-800-988-6327 NEBS, Inc. Groton, MA 01471 www.nebs.com

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ORIGINAL-RETURN W/REPORT

SUBMISSION # 1007-167

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CSM assigned

CHAIN OF CUSTODY RECORD

Florida Environmental

☐ 1460 W. McNab Road Ft Laud. FL 33309	Tel: (954) 978-6400	Fax: (954) 978-2233
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☐ 415 B SW Park St., Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name)	EE+G	Report to Address:	14505 Commerce Way #400
Invoice to: (company name)		Invoice to Address:	Miami Lakes, FL 33016
Purchase Order #			
Project Name and/or Number	Nike Missile Base (2010-3099)	Site Location:	Everglades National Park, FL
Project Contact:	Adam Brosius	Phone: 305-374-8300	Fax: 305-374-9004 Email:
Sampler Name: (printed)	Adam Brosius/Jake Lathrop	Sampler Signature	

	ORDER # Lab Control Number (Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled 2010	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: TCLP	Field Tests: TEMP °C	PH	COND	CHLOR
1	27344	SB-54/0.5-2.0'	7-29	0901	S			✓				
2	27345	SB-55/0-0.5'		0910				✓				
3	27346	SB-55/0.5-2.0'		0911				✓				
4	27347	SB-56/0-0.5'		0912				✓				
5	27348	SB-56/0.5-2.0'		0913				✓				
6	27349	SB-57/0-0.5'		0919				✓				
7	27350	SB-57/0.5-2.0'		0920				✓				
8	27351	SB-58/0-0.5'		0921				✓				
9	27352	SB-58/0.5-2.0'		0922				✓				
10	27353	SB-59/0-0.5'		0931				✓				
							Total					

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

	SAMPLE CUSTODY AND TRANSFER SIGNATURES	DATE / TIME
1	Relinquished by: J. Lathrop/EE+G	7-30-10/1210
1	Received by: Angelo Pifferer	7-30-10 12:15
2	Relinquished by: Angelo Pifferer	7-30-10 13:50
2	Received by: FSS	7/30/10 1310
3	Relinquished by:	
3	Received by:	

Sample Custody & Field Comments

Temp as received 4 C

Custody Seals? Y / N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

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ORIGINAL-RETURN W/REPORT

SUBMISSION # 1007-167

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CSM assigned

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Florida Environmental

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☐ 528 Gooch Road Fort Meade, FL 33841	Tel: (863) 285-8145	Fax: (863) 285-7030
☐ 415 B SW Park St., Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

Original-Return w/report Yellow- Lab File Copy Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name)	EE&G	Report to Address:	14505 Commerce Way #400
Invoice to: (company name)		Invoice to Address:	Miami Lakes, FL 33016
Purchase Order #			
Project Name and/or Number	Nike Missile Base (2010-3099)	Site Location:	Everglades National Park, FL
Project Contact:	Adam Brosius	Phone:	305-374-8300
Fax:	305-374-9004	Email:	
Sampler Name: (printed)	Adam Brosius / Jake Lathrop	Sampler Signature	J. Lathrop

ORDER # Lab Control Number (Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled	Time Sampled	Matrix (DW GW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: T-Pb	Anal.-8081-Pest.	Herb.-8151	Field Tests: TEMP °C	PH	COND	CHLOR
1 27354	SB-59/0.5-2.0'	7-29-2010	0932	S			✓						
2 27355	SB-60/0-0.5'		0933				✓						
3 27356	SB-60/0.5-2.0'		0934				✓						
4 27357	SB-60/0-2.0'		0935					✓	✓				
5 27358	SB-61/0-0.5'		0943				✓						
6 27359	SB-61/0.5-2.0'		0944				✓						
7 27360	SB-62/0-0.5'		0945				✓						
8 27361	SB-62/0.5-2.0		0946				✓						
9 27362	SB-63/0-0.5'		0950				✓						
10 27363	SB-64/0-0.5'		0955				✓						
						Total							

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

SAMPLE CUSTODY AND TRANSFER SIGNATURES		DATE / TIME
1	Relinquished by: J. Lathrop / EE&G	7-30-10 / 1210
1	Received by: Angelo Pifferrer	7-30-10 12:15
2	Relinquished by: Angelo Pifferrer	7-30-10, 13:10
2	Received by: FedEx	7/30/10 1310
3	Relinquished by:	
3	Received by:	

Sample Custody & Field Comments

Temp as received 4 C

Custody Seals? Y N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

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Reorder From NEBS CUSTOM printing service 1-800-666-6327 NEBS, Inc. Groton, MA 01471 www.nebs.com

Ref. No: G 397100697

ORIGINAL-RETURN W/REPORT

SUBMISSION # 1007-767

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Florida Environmental

CHAIN OF CUSTODY RECORD

☐ 1460 W. McNab Road Ft Laud. FL 33309	Tel: (954) 978-6400	Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401	Tel: (912) 238-5050	Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841	Tel: (863) 285-8145	Fax: (863) 285-7030
☐ 415 B SW Park St., Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: *(company name)*	EE+G	**Report to Address:**	14505 Commerce Way #400
Invoice to: *(company name)*		**Invoice to Address:**	Miami Lakes, Fl 33016
Purchase Order #			
Project Name and/or Number	Everglades National Park (2010-3099)	**Site Location:**	Everglades National Park, FL
Project Contact:	Adam Brosius	**Phone:** 305-374-8300	**Fax:** 305-374-9004
Email:			
Sampler Name: (printed)	Adam Brosius / Jake Lathrop	**Sampler Signature**	J. Lathrop

ORDER # *Lab Control Number* / *Shaded Areas For Laboratory Use Only*	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: TAL	Field Tests: TEMP °C	PH	COND	CHLOR
1	27364	SB-65/0-0.5'	7-29-2010	1002	S		✓				
2	27365	SB-65/0.5-2.0'		1003			✓				
3	27366	SB-66/0-0.5'		1007			✓				
4	27367	SB-66/0.5-2.0'		1008			✓				
5	27368	SB-67/0-0.5'		1014			✓				
6	27369	SB-67/0.5-2.0'		1015			✓				
7	27370	SB-68/0-0.5'		1020			✓				
8	27371	SB-68/0.5-2.0'		1021			✓				
9	27372	SB-69/0-0.5'		1022			✓				
10	27373	SB-69/0.5-2.0'		1023			✓				
						Total					

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: **QA/QC Report Needed?** Yes No *(additional charge)*

SAMPLE CUSTODY AND TRANSFER SIGNATURES		DATE / TIME
1	Relinquished by: J. Lathrop/EE+G	7-30-10/1210
1	Received by: Arcelio Perreras	7-30-10 12:15
2	Relinquished by: Arcelio Perreras	7-30-10 1370
2	Received by: FedEx	7/30/10 1320
3	Relinquished by:	
3	Received by:	

Sample Custody & Field Comments

Temp as received 4 °C

Custody Seals? Y N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges

Bottle Type

A-liter amber

B-Bacteria bag/bottle

F-500 ml O-125 ml

L-liter bottle

S4- 4 oz soil jar / S8- 8 oz soil jar

T-250 ml

V-40 ml vial

W-wide mouth

X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid	P-H3PO4
C-HCL	S-H2SO4
Cu-CuSO4	T-Na2S2O3-H2O
H-HNO3	U-Unpreserved
M-MCAB	N-NaOH
Z-zinc acetate	NH4-NH4CL

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COC Page 4 of 9

Reorder From NEBS CUSTOM printing service 1-800-868-6327 NEBS, Inc. Groton, MA 01471 www.nebs.com

Ref. No: G 397100597

ORIGINAL-RETURN W/REPORT

SUBMISSION # 1007-767

Logged in LIMS by VC

CSM assigned

Florida Environmental

CHAIN OF CUSTODY RECORD

- ☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
- ☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
- ☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
- ☐ 415 B SW Park St., Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: *(company name)*	EE+G	**Report to Address:**	14505 Commerce Way #400
Invoice to: *(company name)*		**Invoice to Address:**	Miami Lakes FL 33016
Purchase Order #			
Project Name and/or Number	Nike Missile Base (2010-3099)	**Site Location:**	Everglades National Park FL
Project Contact:	Adam Brosius	**Phone:**	305-374-8300
Fax:	305-374-9004	**Email:**	
Sampler Name: (printed)	Adam Brosius / Jake Lathrop	**Sampler Signature**	J. Lathrop

ORDER # / Lab Control Number (Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled	Time Sampled	Matrix (DW GW S HW SEA X, WW SED BIO OIL AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: TPH	Field Tests: TEMP °C	PH	COND	CHLOR
1 27374	SB-70/0-0.5'	7-29-2010	1040	S			✓				
2 27375	SB-70/0.5-2.0'		1041				✓				
3 27376	SB-71/0-0.5'		1100				✓				
4 27377	SB-71/0.5-2.0'		1101				✓				
5 27378	SB-72/0-0.5'		1102				✓				
6 27379	SB-72/0.5-2.0'		1103				✓				
7 27380	SB-73/0-0.5'		1108				✓				
8 27381	SB-73/0.5-2.0'		1109				✓				
9 27382	SB-74/0-0.5'		1114				✓				
10 27383	SB-74/0.5-2.0'		1115				✓				
						Total					

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

	SAMPLE CUSTODY AND TRANSFER SIGNATURES	DATE / TIME
1	Relinquished by: J. Lathrop/EE+G	7-30-10/1210
1	Received by: Angelo Pizzerar	7-30-10 12:17
2	Relinquished by: Angelo Pizzerar	7-30-10 13:10
2	Received by: FSD	7/30/10 1310
3	Relinquished by:	
3	Received by:	

Sample Custody & Field Comments

Temp as received 4 C

Custody Seals? Y / N

FIELD TIME:

Sampling ____ hrs

Pick-Up ____ hrs

Misc. Charges

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

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Reorder From NEBS CUST@M printing service 1-800-888-6327 NEBS, Inc. Groton, MA 01471 www.nebs.com

Ref. No: G 397100597

ORIGINAL-RETURN W/REPORT

SUBMISSION # 1007-767

Logged in LIMS by _____

CSM assigned _____

CHAIN OF CUSTODY RECORD

Florida Spectrum Environmental Services, Inc.

☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
☐ 1112 NW Park St., Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

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RUSH RESERVATION #

Rush Surcharges apply

Report to: *(company name)*	EE+G	**Report to Address:**	14505 Commerce Way #400
Invoice to: *(company name)*		**Invoice to Address:**	Miami Lakes, FL 33016
Purchase Order #			
Project Name and/or Number	Nike Missile Base (2010-3099)	**Site Location:**	Everglades National Park, FL
Project Contact:	Adam Brosius	**Phone:** 305-374-8300	**Fax:** 305-374-9004 **Email:**
Sampler Name: (printed)	Adam Brosius/J. Lathrop	**Affiliation:**	EE+G
Sampler Signature	J. Lathrop		

ORDER # Lab Control Number (Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: T-Pb	Pest.-8081	Pest.-8051					Field Tests: TEMP °C	PH	COND	CHLOR
1 27384	SB-75/0-0.5'	7-29 2010	1120	S			✓										
2 27385	SB-75/0.5-2.0'		1121				✓										
3 27386	SB-75/0-2.0'		1122					✓	✓								
4 27387	SB-76/0-0.5'		1126				✓										
5 27388	SB-76/0.5-2.0'		1127				✓										
6 27389	SB-77/0-0.5'		1130				✓										
7 27390	SB-77/0.5-2.0'		1131				✓										
8 27391	SB-78/0-0.5'		1210				✓										
9 27392	SB-78/0.5-2.0'		1211				✓										
10 27393	SB-79/0-0.5'		1218				✓										
						Total											

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

	Signature	Affiliation	Date/Time
1	Relinquished by: J. Lathrop	EE+G	7-30-10/1210
1	Received by: Arcadio Pimentel		7-30-10 12:15
2	Relinquished by: Arcadio Pimentel		7-30-10 12:10
2	Received by: [signature]	FSS	7/30/10 1310
3	Relinquished by:		
3	Received by:		

Sample Custody & Field Comments

Temp as received 4 °C

Custody Seals? Y / N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

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SUBMISSION # 1007-767

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Florida Spectrum Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

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☐ 528 Gooch Road Fort Meade, FL 33841	Tel: (863) 285-8145	Fax: (863) 285-7030
☐ 1112 NW Park St., Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

Original-Return w/report Yellow- Lab File Copy Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name)	EE+G	Report to Address:	14505 Commerce Way #400
Invoice to: (company name)		Invoice to Address:	Miami Lakes, FL 33016
Project Name and/or Number	Nike Missile Base (2010-3099)	Purchase Order #	
Project Contact:	Adam Brosius	Phone: 305-374-8300	Site Location: Everglades National Park, FL
Fax: 305-374-9004	Email:		
Sampler Name: (printed)	Adam Brosius/J. Lathrop	Affiliation: EE+G	Sampler Signature: J. Lathrop

ORDER # Lab Control Number (Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: TPb	Field Tests: TEMP °C	PH	COND	CHLOR
1 27394	SB-79/0.5-2.0'	7-29-2010	1219	S			✓				
2 27395	SB-80/0-0.5'		1222				✓				
3 27400	SB-80/0.5-2.0'		1223				✓				
4 27401	SB-81/0-0.5'		1230				✓				
5 27402	SB-81/0.5-2.0'		1231				✓				
6 27403	SB-82/0-0.5'		1237				✓				
7 27404	SB-82/0.5-2.0'		1238				✓				
8 27405	SB-83/0-0.5'		1244				✓				
9 27406	SB-83/0.5-2.0'		1245				✓				
10 27407	SB-84/0-0.5'		1250				✓				
						Total					

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No (additional charge)

	Signature	Affiliation	Date/Time
1	Relinquished by: J. Lathrop	EE+G	7-30-10/1210
1	Received by: Angelo Pittenger		7-30-10 12:15
2	Relinquished by: Angelo Pittenger		7-30-10 18:10
2	Received by:	FSD	7/30/10 1310
3	Relinquished by:		
3	Received by:		

Sample Custody & Field Comments

Temp as received 4 C

Custody Seals? Y / N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

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Ref. No: G 465956853

SUBMISSION # 10077-107

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CHAIN OF CUSTODY RECORD

Florida Environmental

☐ 1460 W. McNab Road Ft Laud. FL 33309	Tel: (954) 978-6400	Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401	Tel: (912) 238-5050	Fax: (912) 234-4815
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☐ 415 B SW Park St., Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name)	EE+G	Report to Address:	14505 Commerce Way #400
Invoice to: (company name)		Invoice to Address:	Miami Lakes, FL 33016
Purchase Order #			
Project Name and/or Number	Nike Missile Base (2010-3099)	Site Location:	Everglades National Park, FL
Project Contact:	Adam Brosius	Phone: 305-374-8300	Fax: 305-374-9004
Email:			
Sampler Name: (printed)	Adam Brosius / Jake Lathrop	Sampler Signature	J. Lathrop

ORDER # (Lab Control Number)	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: T-P6	Pest.-8081	Herb.-8051	Field Tests: TEMP °C	PH	COND	CHLOR
1 27408	SB-84/0.5-2.0'	7-29	1251	S			✓						
2 27409	SB-84/0-2.0'		1252					✓	✓				
3 27410	SB-85/0-0.5'		1258				✓						
4 27411	SB-85/0.5-2.0'		1259				✓						
5 27412	SB-86/0-0.5'		1305				✓						
6 27413	SB-86/0.5-2.0'		1306				✓						
7 27414	SB-87/0-0.5'		1314				✓						
8 27415	SB-87/0.5-2.0'		1315				✓						
9 27416	SB-88/0-0.5'		1321				✓						
10 27417	SB-88/0.5-2.0		1322				✓						
						Total							

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

SAMPLE CUSTODY AND TRANSFER SIGNATURES		DATE / TIME
1	Relinquished by: J. Lathrop/EE+G	7-30-10 / 1210
1	Received by: Angelo Pepper	7-30-10 12:15
2	Relinquished by: Angelo Pepper	7-30-10 18:10
2	Received by: FedEx	7/30/10 1310
3	Relinquished by:	
3	Received by:	

Sample Custody & Field Comments

Temp as received 4 C

Custody Seals? Y / N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

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Reorder From NEBS CUSTOM printing service 1-800-888-6327 NEBS, Inc. Groton, MA 01471 www.nebs.com Ref. No: G 397100597

ORIGINAL-RETURN W/REPORT

SUBMISSION # 1007-767

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CSM assigned _____

Florida Spectrum Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

☐ 1460 W. McNab Road Ft Laud. FL 33309	Tel: (954) 978-6400	Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401	Tel: (912) 238-5050	Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841	Tel: (863) 285-8145	Fax: (863) 285-7030
☐ 1112 NW Park St., Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name)	EE+G	**Report to Address:**	14505 Commerce Way #400
Invoice to: (company name)		**Purchase Order #**	**Invoice to Address:** Miami Lakes, FL 33016
Project Name and/or Number	Nike Missile Base (2010-3099)	**Site Location:**	Everglades National Park, FL
Project Contact:	Adam Brosius	**Phone:** 305-374-8300	**Fax:** 305-374-9004 **Email:**
Sampler Name: (printed)	Adam Brosius/J. Lathrop	**Affiliation:** EE+G	**Sampler Signature** J. Lathrop

ORDER # (Lab Control Number)	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: T-P6	Pest.-8081	Herb.-8051					Field Tests: TEMP °C	PH	COND	CHLOR
1 27418	SB-88/0-2.0'	7-29	1322	S				✓	✓								
2 27419	SB-89/0-0.5'	"	1325	"			✓										
3 27420	SB-89/0.5-2.0	"	1326	"			✓										
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Special Comments:

"I waive NELAC protocol" (sign here) >

Total

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

	Signature	Affiliation	Date/Time
1	Relinquished by: J. Lathrop	EE+G	7-30-10 1210
1	Received by: Angelo Pappas		7-30-10 12:45
2	Relinquished by: Angelo Pappas		7-30-10 13:10
2	Received by:	FSD	7/30/10 1310
3	Relinquished by:		
3	Received by:		

Sample Custody & Field Comments

Temp as received 4 °C

Custody Seals? Y / N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid	P-H3PO4
C-HCL	S-H2SO4
Cu-CuSO4	T-Na2S2O3-H2O
H-HNO3	U-Unpreserved
M-MCAB	N-NaOH
Z-zinc acetate	NH4-NH4CL

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Ref. No: G 465955863

Florida Spectrum Environmental Services, Inc.

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27330

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-50/0-0.5'
Collected: 07/29/10 08:30
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.5		%	0.1	0.3	SM2540G	08/03 09:00	08/04 10:50	LYR
Lead	1.503 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/30 22:56	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

All NELAP certified analyses are performed in accordance with Chapter 64E-1 Florida Administrative Code, which has been determined to be equivalent to NELAC standards.
Analyses certified by programs other than NELAP are designated with a "~".

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27331

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-50/0.5-2.0'
Collected: 07/29/10 08:31
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.0		%	0.1	0.3	SM2540G	08/03 09:00	08/04 10:51	LYR
Lead	0.641 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/30 23:00	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
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Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27332

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-51/0-0.5'
Collected: 07/29/10 08:40
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.6		%	0.1	0.3	SM2540G	08/03 09:00	08/04 10:51	LYR
Lead	3.909 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/30 23:04	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27333

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-51/0.5-2.0'
Collected: 07/29/10 08:41
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.4		%	0.1	0.3	SM2540G	08/03 09:00	08/04 10:51	LYR
Lead	0.747 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/30 23:09	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
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Qualifiers:
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I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27335

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-51/0-2.0'
Collected: 07/29/10 08:42
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.6		%	0.1	0.3	SM2540G	08/03 09:00	08/04 10:52	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/31 16:49	08/02 16:50	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/31 16:49	08/02 16:50	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/31 16:49	08/02 16:50	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/31 16:49	08/02 16:50	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/31 16:49	08/02 16:50	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/31 16:49	08/02 16:50	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/31 16:49	08/02 16:50	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/31 16:49	08/02 16:50	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/31 16:49	08/02 16:50	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/31 16:49	08/02 16:50	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/31 16:49	08/02 16:50	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/31 16:49	08/02 16:50	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/31 16:49	08/02 16:50	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/31 16:49	08/02 16:50	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/31 16:49	08/02 16:50	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/31 16:49	08/02 16:50	AC

Report To:
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Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27335

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-51/0-2.0'
Collected: 07/29/10 08:42
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/31 16:49	08/02 16:50	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/31 16:49	08/02 16:50	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/31 16:49	08/02 16:50	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/31 16:00	08/01 10:20	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/31 16:00	08/01 10:20	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/31 16:00	08/01 10:20	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/31 16:00	08/01 10:20	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/31 16:00	08/01 10:20	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/31 16:00	08/01 10:20	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/31 16:00	08/01 10:20	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/31 16:00	08/01 10:20	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/31 16:00	08/01 10:20	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/31 16:00	08/01 10:20	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/31 16:00	08/01 10:20	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/31 16:00	08/01 10:20	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/31 16:00	08/01 10:20	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/31 16:00	08/01 10:20	MAZ

Report To:
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27335

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-51/0-2.0'
Collected: 07/29/10 08:42
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/31 16:00	08/01 10:20	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/31 16:00	08/01 10:20	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/31 16:00	08/01 10:20	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/31 16:00	08/01 10:20	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/31 16:00	08/01 10:20	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
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Qualifiers:
U=Analyzed for but not detected.
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Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27338

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-52/0-0.5'
Collected: 07/29/10 08:47
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.9		%	0.1	0.3	SM2540G	08/03 09:00	08/04 10:52	LYR
Lead	17.084 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/30 23:13	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
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I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27340

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-52/0.5-2.0'
Collected: 07/29/10 08:48
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.0		%	0.1	0.3	SM2540G	08/03 09:00	08/04 10:52	LYR
Lead	0.912 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/30 23:17	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27341

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-53/0-0.5'
Collected: 07/29/10 08:55
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	88.4		%	0.1	0.3	SM2540G	08/03 09:00	08/04 10:52	LYR
Lead	24.434 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/30 23:21	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
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Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27342

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-53/0.5-2.0'
Collected: 07/29/10 08:56
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	88.3		%	0.1	0.3	SM2540G	08/03 09:00	08/04 10:53	LYR
Lead	0.532 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/30 23:26	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27343

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-54/0-0.5'
Collected: 07/29/10 09:00
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	88.8		%	0.1	0.3	SM2540G	08/03 09:00	08/04 10:53	LYR
Lead	3.041 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/30 23:30	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27344

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-54/0.5-2.0'
Collected: 07/29/10 09:01
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	89.8		%	0.1	0.3	SM2540G	08/03 09:00	08/04 10:53	LYR
Lead	0.679 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/30 23:34	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27345

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-55/0-0.5'
Collected: 07/29/10 09:10
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	85.1		%	0.1	0.3	SM2540G	08/03 09:00	08/04 10:53	LYR
Lead	800.235 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/30 23:51	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27346

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-55/0.5-2.0'
Collected: 07/29/10 09:11
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.2		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:04	LYR
Lead	3.200 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/30 23:56	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27347

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-56/0-0.5'
Collected: 07/29/10 09:12
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	89.5		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:04	LYR
Lead	117.318 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 00:00	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

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Report Printed: 08/06/10
Submission # 1007000767
Order # 27348

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-56/0.5-2.0'
Collected: 07/29/10 09:13
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.2		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:04	LYR
Lead	0.493 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 00:04	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
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Qualifiers:
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27349

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-57/0-0.5'
Collected: 07/29/10 09:19
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	86.1		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:06	LYR
Lead	969.803 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 00:09	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27350

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-57/0.5-2.0'
Collected: 07/29/10 09:20
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	88.9		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:06	LYR
Lead	3.307 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 00:13	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27351

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-58/0-0.5'
Collected: 07/29/10 09:21
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.5		%	0.1	0.3	SM2540G	08/05 09:00	08/04 11:07	LYR
Lead	2543.65 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 00:17	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
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Qualifiers:
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27352

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-58/0.5-2.0'
Collected: 07/29/10 09:22
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.1		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:07	LYR
Lead	8.724 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 00:47	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27353

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-59/0-0.5'
Collected: 07/29/10 09:31
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.2		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:07	LYR
Lead	2485.75 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 00:21	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
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Qualifiers:
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27354

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-59/0.5-2.0'
Collected: 07/29/10 09:32
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	75.0		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:08	LYR
Lead	47.733 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 00:56	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27355

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-60/0-0.5'
Collected: 07/29/10 09:33
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	93.9		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:08	LYR
Lead	4028.75 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 01:00	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27356

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-60/0.5-2.0'
Collected: 07/29/10 09:34
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.5		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:09	LYR
Lead	490.710 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 01:04	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27357

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-60/0-2.0'
Collected: 07/29/10 09:35
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.3		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:12	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/31 16:50	08/02 16:50	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/31 16:50	08/02 16:50	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/31 16:50	08/02 16:50	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/31 16:50	08/02 16:50	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/31 16:50	08/02 16:50	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/31 16:50	08/02 16:50	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/31 16:50	08/02 16:50	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/31 16:50	08/02 16:50	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/31 16:50	08/02 16:50	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/31 16:50	08/02 16:50	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/31 16:50	08/02 16:50	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/31 16:50	08/02 16:50	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/31 16:50	08/02 16:50	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/31 16:50	08/02 16:50	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/31 16:50	08/02 16:50	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/31 16:50	08/02 16:50	AC

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Report Printed: 08/06/10
Submission # 1007000767
Order # 27357

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-60/0-2.0'
Collected: 07/29/10 09:35
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/31 16:50	08/02 16:50	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/31 16:50	08/02 16:50	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/31 16:50	08/02 16:50	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/31 16:00	08/01 11:03	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/31 16:00	08/01 11:03	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/31 16:00	08/01 11:03	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/31 16:00	08/01 11:03	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/31 16:00	08/01 11:03	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/31 16:00	08/01 11:03	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/31 16:00	08/01 11:03	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/31 16:00	08/01 11:03	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/31 16:00	08/01 11:03	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/31 16:00	08/01 11:03	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/31 16:00	08/01 11:03	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/31 16:00	08/01 11:03	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/31 16:00	08/01 11:03	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/31 16:00	08/01 11:03	MAZ

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Report Printed: 08/06/10
Submission # 1007000767
Order # 27357

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-60/0-2.0'
Collected: 07/29/10 09:35
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/31 16:00	08/01 11:03	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/31 16:00	08/01 11:03	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/31 16:00	08/01 11:03	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/31 16:00	08/01 11:03	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/31 16:00	08/01 11:03	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27358

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-61/0-0.5'
Collected: 07/29/10 09:43
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.6		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:09	LYR
Lead	14569.1 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 01:09	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
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Florida Environmental;Certification # E86006

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Report Printed: 08/06/10
Submission # 1007000767
Order # 27359

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-61/0.5-2.0'
Collected: 07/29/10 09:44
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.9		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:09	LYR
Lead	225.523 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 01:13	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27360

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-62/0-0.5'
Collected: 07/29/10 09:45
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	87.8		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:10	LYR
Lead	1687.93 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 01:18	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27361

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-62/0.5-2.0'
Collected: 07/29/10 09:46
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	93.7		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:10	LYR
Lead	2.444 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 01:22	IMN

« Results reported as Dry Weight .((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27362

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-63/0-0.5'
Collected: 07/29/10 09:50
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	94.6		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:10	LYR
Lead	1360.47 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 01:27	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27363

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-64/0-0.5'
Collected: 07/29/10 09:55
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	94.4		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:11	LYR
Lead	49.258 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 01:44	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

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Report Printed: 08/06/10
Submission # 1007000767
Order # 27364

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-65/0-0.5'
Collected: 07/29/10 10:02
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	83.6		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:11	LYR
Lead	1178.23 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 01:48	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

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Report Printed: 08/06/10
Submission # 1007000767
Order # 27365

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-65/0.5-2.0'
Collected: 07/29/10 10:03
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.1		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:12	LYR
Lead	58.617 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 01:53	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27366

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-66/0-0.5'
Collected: 07/29/10 10:07
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	70.9		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:21	LYR
Lead	22.003 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 01:57	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27367

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-66/0.5-2.0'
Collected: 07/29/10 10:08
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.1		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:22	LYR
Lead	1.321 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 02:01	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27368

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-67/0-0.5'
Collected: 07/29/10 10:14
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	46.4		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:22	LYR
Lead	63.578 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 02:06	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27369

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-67/0.5-2.0'
Collected: 07/29/10 10:15
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	81.4		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:22	LYR
Lead	5.405 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 02:10	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

Report To:
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27370

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-68/0-0.5'
Collected: 07/29/10 10:20
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	86.2		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:23	LYR
Lead	117.169 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 02:14	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27371

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-68/0.5-2.0'
Collected: 07/29/10 10:21
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.4		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:23	LYR
Lead	5.812 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 02:19	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by `.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27372

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-69/0-0.5'
Collected: 07/29/10 10:22
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.4		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:23	LYR
Lead	1101.75 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 02:23	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
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14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27373

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-69/0.5-2.0'
Collected: 07/29/10 10:23
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.8		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:24	LYR
Lead	1.261 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 02:41	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27374

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-70/0-0.5'
Collected: 07/29/10 10:40
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	70.6		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:24	LYR
Lead	6.983 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 03:11	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27375

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-70/0.5-2.0'
Collected: 07/29/10 10:41
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	87.6		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:24	LYR
Lead	0.377 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 03:15	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27376

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-71/0-0.5'
Collected: 07/29/10 11:00
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.1		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:25	LYR
Lead	4.191 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 03:19	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27377

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-71/0.5-2.0'
Collected: 07/29/10 11:01
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	84.4		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:25	LYR
Lead	1.173 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 03:24	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27378

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-72/0-0.5'
Collected: 07/29/10 11:02
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	83.6		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:25	LYR
Lead	17.344 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 03:28	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
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Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27379

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-72/0.5-2.0'
Collected: 07/29/10 11:03
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.2		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:26	LYR
Lead	1.338 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 03:32	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27380

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-73/0-0.5'
Collected: 07/29/10 11:08
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.0		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:26	LYR
Lead	2.800 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 03:37	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
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Report To:
Adam Brosius
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Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27381

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-73/0.5-2.0'
Collected: 07/29/10 11:09
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.4		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:26	LYR
Lead	0.671 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 03:54	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
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Adam Brosius
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27382

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-74/0-0.5'
Collected: 07/29/10 11:14
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	83.0		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:26	LYR
Lead	2.807 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 03:58	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27383

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-74/0.5-2.0'
Collected: 07/29/10 11:15
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	86.6		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:27	LYR
Lead	1.028 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 04:03	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27384

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-75/0-0.5'
Collected: 07/29/10 11:20
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	93.7		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:27	LYR
Lead	2.743 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 04:07	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27385

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-75/0.5-2.0'
Collected: 07/29/10 11:21
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.0		%	0.1	0.3	SM2540G	08/03 09:00	08/04 11:27	LYR
Lead	0.685 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 04:11	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27386

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-75/0-2.0'
Collected: 07/29/10 11:22
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	94.8		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:26	LYR
8081A Chlorinated Pesticides in Solids				**Dilution Factor =1**					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/31 16:51	08/02 16:51	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/31 16:51	08/02 16:51	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/31 16:51	08/02 16:51	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/31 16:51	08/02 16:51	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/31 16:51	08/02 16:51	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/31 16:51	08/02 16:51	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/31 16:51	08/02 16:51	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/31 16:51	08/02 16:51	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/31 16:51	08/02 16:51	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/31 16:51	08/02 16:51	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/31 16:51	08/02 16:51	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/31 16:51	08/02 16:51	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/31 16:51	08/02 16:51	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/31 16:51	08/02 16:51	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/31 16:51	08/02 16:51	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/31 16:51	08/02 16:51	AC

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Report Printed: 08/06/10
Submission # 1007000767
Order # 27386

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-75/0-2.0'
Collected: 07/29/10 11:22
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/31 16:51	08/02 16:51	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/31 16:51	08/02 16:51	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/31 16:51	08/02 16:51	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/31 16:00	08/01 11:46	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/31 16:00	08/01 11:46	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/31 16:00	08/01 11:46	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/31 16:00	08/01 11:46	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/31 16:00	08/01 11:46	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/31 16:00	08/01 11:46	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/31 16:00	08/01 11:46	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/31 16:00	08/01 11:46	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/31 16:00	08/01 11:46	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/31 16:00	08/01 11:46	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/31 16:00	08/01 11:46	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/31 16:00	08/01 11:46	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/31 16:00	08/01 11:46	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/31 16:00	08/01 11:46	MAZ

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Report Printed: 08/06/10
Submission # 1007000767
Order # 27386

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-75/0-2.0'
Collected: 07/29/10 11:22
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/31 16:00	08/01 11:46	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/31 16:00	08/01 11:46	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/31 16:00	08/01 11:46	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/31 16:00	08/01 11:46	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/31 16:00	08/01 11:46	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27387

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-76/0-0.5'
Collected: 07/29/10 11:26
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	88.1		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:20	LYR
Lead	3.269 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 04:15	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27388

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-76/0.5-2.0'
Collected: 07/29/10 11:27
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.4		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:20	LYR
Lead	0.682 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 04:20	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27389

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-77/0-0.5'
Collected: 07/29/10 11:30
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	59.2		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:21	LYR
Lead	8.784 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 04:24	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27390

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-77/0.5-2.0'
Collected: 07/29/10 11:31
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	89.2		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:21	LYR
Lead	0.673 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 04:28	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27391

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-78/0-0.5'
Collected: 07/29/10 12:10
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	78.5		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:22	LYR
Lead	238.217 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 04:33	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27392

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-78/0.5-2.0'
Collected: 07/29/10 12:11
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.5		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:22	LYR
Lead	3.596 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 04:50	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27393

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-79/0-0.5'
Collected: 07/29/10 12:18
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	52.2		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:23	LYR
Lead	21.073 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 04:54	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
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Qualifiers:
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27394

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-79/0.5-2.0'
Collected: 07/29/10 12:19
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	87.2		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:23	LYR
Lead	0.700 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 05:20	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27395

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-80/0-0.5'
Collected: 07/29/10 12:22
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	47.1		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:23	LYR
Lead	25.478 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 05:24	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
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Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

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Report Printed: 08/06/10
Submission # 1007000767
Order # 27400

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-80/0.5-2.0'
Collected: 07/29/10 12:23
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	72.5		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:24	LYR
Lead	8.414 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 05:29	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Report Printed: 08/06/10
Submission # 1007000767
Order # 27401

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-81/0-0.5'
Collected: 07/29/10 12:30
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	44.5		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:24	LYR
Lead	22.449 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 05:33	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27402

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-81/0.5-2.0'
Collected: 07/29/10 12:31
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	80.9		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:25	LYR
Lead	2.151 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 05:37	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
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I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

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Report Printed: 08/06/10
Submission # 1007000767
Order # 27403

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-82/0-0.5'
Collected: 07/29/10 12:37
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.5		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:25	LYR
Lead	3.762 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 05:42	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
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I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

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Report Printed: 08/06/10
Submission # 1007000767
Order # 27404

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-82/0.5-2.0'
Collected: 07/29/10 12:38
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.8		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:25	LYR
Lead	0.496 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 05:59	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
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Qualifiers:
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I=Value is between MDL and PQL.

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Report Printed: 08/06/10
Submission # 1007000767
Order # 27405

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-83/0-0.5'
Collected: 07/29/10 12:44
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.5		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:25	LYR
Lead	5.672 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 06:03	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
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I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

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Report Printed: 08/06/10
Submission # 1007000767
Order # 27406

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-83/0.5-2.0'
Collected: 07/29/10 12:45
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.9		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:26	LYR
Lead	0.566 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 06:08	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

Report To:
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27407

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-84/0-0.5'
Collected: 07/29/10 12:50
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.7		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:26	LYR
Lead	3.826 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 06:12	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

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Florida Environmental;Certification # E86006

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Report Printed: 08/06/10
Submission # 1007000767
Order # 27408

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-84/0.5-2.0'
Collected: 07/29/10 12:51
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.5		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:26	LYR
Lead	0.470 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 06:16	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
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Report Printed: 08/06/10
Submission # 1007000767
Order # 27409

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-84/0-2.0'
Collected: 07/29/10 12:52
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.8		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:27	LYR
8081A Chlorinated Pesticides in Solids				Dilution Factor =1					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/31 16:51	08/02 16:51	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/31 16:51	08/02 16:51	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/31 16:51	08/02 16:51	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/31 16:51	08/02 16:51	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/31 16:51	08/02 16:51	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/31 16:51	08/02 16:51	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/31 16:51	08/02 16:51	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/31 16:51	08/02 16:51	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/31 16:51	08/02 16:51	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/31 16:51	08/02 16:51	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/31 16:51	08/02 16:51	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/31 16:51	08/02 16:51	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/31 16:51	08/02 16:51	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/31 16:51	08/02 16:51	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/31 16:51	08/02 16:51	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/31 16:51	08/02 16:51	AC

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Report Printed: 08/06/10
Submission # 1007000767
Order # 27409

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-84/0-2.0'
Collected: 07/29/10 12:52
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/31 16:51	08/02 16:51	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/31 16:51	08/02 16:51	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/31 16:51	08/02 16:51	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/31 16:00	08/01 12:30	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/31 16:00	08/01 12:30	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/31 16:00	08/01 12:30	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/31 16:00	08/01 12:30	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/31 16:00	08/01 12:30	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/31 16:00	08/01 12:30	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/31 16:00	08/01 12:30	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/31 16:00	08/01 12:30	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/31 16:00	08/01 12:30	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/31 16:00	08/01 12:30	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/31 16:00	08/01 12:30	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/31 16:00	08/01 12:30	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/31 16:00	08/01 12:30	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/31 16:00	08/01 12:30	MAZ

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Report Printed: 08/06/10
Submission # 1007000767
Order # 27409

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-84/0-2.0'
Collected: 07/29/10 12:52
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/31 16:00	08/01 12:30	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/31 16:00	08/01 12:30	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/31 16:00	08/01 12:30	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/31 16:00	08/01 12:30	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/31 16:00	08/01 12:30	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27410

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-85/0-0.5'
Collected: 07/29/10 12:58
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.0		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:31	LYR
Lead	1.297 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 06:21	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
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Qualifiers:
U=Analyzed for but not detected.
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I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27411

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-85/0.5-2.0'
Collected: 07/29/10 12:59
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	93.8		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:31	LYR
Lead	0.501 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 06:25	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ^.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
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Qualifiers:
U=Analyzed for but not detected.
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I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27412

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-86/0-0.5'
Collected: 07/29/10 13:05
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	93.8		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:32	LYR
Lead	1.045 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 06:29	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27413

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-86/0.5-2.0'
Collected: 07/29/10 13:06
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.1		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:32	LYR
Lead	0.391 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 06:34	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27414

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-87/0-0.5'
Collected: 07/29/10 13:14
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	92.7		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:32	LYR
Lead	1.273 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 06:38	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27415

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-87/0.5-2.0'
Collected: 07/29/10 13:15
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	93.0		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:32	LYR
Lead	0.688 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 06:55	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
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Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27416

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-88/0-0.5'
Collected: 07/29/10 13:21
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	86.0		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:33	LYR
Lead	2.384 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 06:59	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
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Results relate only to the sample.
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I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27417

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-88/0.5-2.0'
Collected: 07/29/10 13:22
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	91.9		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:33	LYR
Lead	0.370 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 07:04	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
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Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27418

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-88/0-2.0'
Collected: 07/29/10 13:22
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	88.4		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:34	LYR
8081A Chlorinated Pesticides in Solids				Dilution Factor =1					
a-BHC	U «	U	ug/Kg	0.07	0.21	3550/8081A	07/31 16:52	08/02 16:52	AC
b-BHC	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/31 16:52	08/02 16:52	AC
g-BHC (lindane)	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/31 16:52	08/02 16:52	AC
d-BHC	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/31 16:52	08/02 16:52	AC
Heptachlor	U «	U	ug/Kg	0.18	0.54	3550/8081A	07/31 16:52	08/02 16:52	AC
Aldrin	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/31 16:52	08/02 16:52	AC
Heptachlor Epoxide	U «	U	ug/Kg	0.17	0.51	3550/8081A	07/31 16:52	08/02 16:52	AC
Endosulfan I	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/31 16:52	08/02 16:52	AC
Dieldrin	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/31 16:52	08/02 16:52	AC
4,4-DDE	U «	U	ug/Kg	0.14	0.42	3550/8081A	07/31 16:52	08/02 16:52	AC
Endrin	U «	U	ug/Kg	0.16	0.48	3550/8081A	07/31 16:52	08/02 16:52	AC
Endosulfan II	U «	U	ug/Kg	0.20	0.60	3550/8081A	07/31 16:52	08/02 16:52	AC
4,4-DDD	U «	U	ug/Kg	0.13	0.39	3550/8081A	07/31 16:52	08/02 16:52	AC
Endrin Aldehyde	U «	U	ug/Kg	0.26	0.78	3550/8081A	07/31 16:52	08/02 16:52	AC
Endosulfan Sulfate	U «	U	ug/Kg	0.21	0.63	3550/8081A	07/31 16:52	08/02 16:52	AC
4,4-DDT	U «	U	ug/Kg	0.24	0.72	3550/8081A	07/31 16:52	08/02 16:52	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27418

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-88/0-2.0'
Collected: 07/29/10 13:22
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Methoxychlor	U «	U	ug/Kg	0.15	0.45	3550/8081A	07/31 16:52	08/02 16:52	AC
Toxaphene	U «	U	ug/Kg	8.93	26.79	3550/8081A	07/31 16:52	08/02 16:52	AC
Chlordane	U «	U	ug/Kg	0.27	0.81	3550/8081A	07/31 16:52	08/02 16:52	AC
8151 Chlorinated Herbicides in Soil				**Dilution Factor =1**					
Dalapon	U «	U	ug/Kg	3.44	10.32	8151	07/31 16:00	08/01 13:14	MAZ
2,4-D	U «	U	ug/Kg	0.52	1.56	8151	07/31 16:00	08/01 13:14	MAZ
2,4-DB	U «	U	ug/Kg	0.90	2.70	8151	07/31 16:00	08/01 13:14	MAZ
Pentachlorophenol	U «	U	ug/Kg	0.31	0.93	8151	07/31 16:00	08/01 13:14	MAZ
2,4,5-TP (silvex)	U «	U	ug/Kg	0.64	1.92	8151	07/31 16:00	08/01 13:14	MAZ
Dinoseb	U «	U	ug/Kg	0.20	0.60	8151	07/31 16:00	08/01 13:14	MAZ
MCPA	U «	U	ug/Kg	17.05	51.15	8151	07/31 16:00	08/01 13:14	MAZ
MCPP	U «	U	ug/Kg	186.81	560.43	8151	07/31 16:00	08/01 13:14	MAZ
Picloram	U «	U	ug/Kg	0.57	1.71	8151	07/31 16:00	08/01 13:14	MAZ
2,4,5-T	U «	U	ug/Kg	1.91	5.73	8151	07/31 16:00	08/01 13:14	MAZ
Dicamba	U «	U	ug/Kg	1.56	4.68	8151	07/31 16:00	08/01 13:14	MAZ
Dichloroprop	U «	U	ug/Kg	0.10	0.30	8151	07/31 16:00	08/01 13:14	MAZ
3,5 DCBA	U «	U	ug/Kg	1.48	4.44	8151	07/31 16:00	08/01 13:14	MAZ
4-Nitrophenol	U «	U	ug/Kg	2.010	6.030	8151	07/31 16:00	08/01 13:14	MAZ

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27418

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-88/0-2.0'
Collected: 07/29/10 13:22
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
DCAA	U «	U	ug/Kg	0.40	1.20	8151	07/31 16:00	08/01 13:14	MAZ
Chloramben	U «	U	ug/Kg	0.50	1.50	8151	07/31 16:00	08/01 13:14	MAZ
Bentazon	U «	U	ug/Kg	0.30	0.90	8151	07/31 16:00	08/01 13:14	MAZ
DCPA	U «	U	ug/Kg	0.71	2.13	8151	07/31 16:00	08/01 13:14	MAZ
Acifluorfen	U «	U	ug/Kg	1.22	3.66	8151	07/31 16:00	08/01 13:14	MAZ

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
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Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27419

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-89/0-0.5'
Collected: 07/29/10 13:25
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.0		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:33	LYR
Lead	1.311 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 07:12	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
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Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/06/10
Submission # 1007000767
Order # 27420

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Soils/Sediments

Sample I.D.: SB-89/0.5-2.0'
Collected: 07/29/10 13:26
Received: 07/30/10 13:10
Collected by: Adam Brosius/Jake Lathrop

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	95.2		%	0.1	0.3	SM2540G	08/04 15:00	08/05 11:34	LYR
Lead	0.389 «		mg/Kg	0.0528	0.1584	3050/6010B	07/30	07/31 07:08	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
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Results relate only to the sample.
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U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

1008-226 Re-log!

SUBMISSION # 1007-767

Logged in LIMS by: RC

CSM assigned:

CHAIN OF CUSTODY RECORD

Florida Environmental

☐ 1460 W. McNab Road Ft Laud. FL 33309	Tel: (954) 978-6400	Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401	Tel: (912) 238-5050	Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841	Tel: (863) 285-8145	Fax: (863) 285-7030
☐ 415 B SW Park St., Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

Original-Return w/report — Yellow-Lab File Copy — Pink-Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name)	EE&G
Report to Address:	14505 Commerce Way #400
Invoice to: (company name)	
Purchase Order #	
Invoice to Address:	Miami Lakes, FL 33016
Project Name and/or Number	Nike Missile Base (2010-3099)
Site Location:	Everglades National Park, FL
Project Contact:	Adam Brosius
Phone:	305-374-8300
Fax:	305-374-9004
Email:	
Sampler Name: (printed)	Adam Brosius / Jake Lathrop
Sampler Signature	J. Lathrop

ORDER # (Lab Control Number — Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: TCL Pb	Pest.-8081-Herb.-8151 SPLP Pb	Field Tests: TEMP °C	PH	COND	CHLOR
21 27354	SB-59/0.5-2.0'	7-29-2010	0932	S			✓					
22 27355	SB-60/0-0.5'		0933				✓	✓	28.23			
23 27356	SB-60/0.5-2.0'		0934				✓	✓	28.24			
24 27357	SB-60/0-2.0'		0935					✓ ✓				
25 27358	SB-61/0-0.5'		0943				✓	✓	28.25			
26 27359	SB-61/0.5-2.0'		0944				✓					
27 27360	SB-62/0-0.5'		0945				✓					
28 27361	SB-62/0.5-2.0		0946				✓					
29 27362	SB-63/0-0.5'		0950				✓					
30 27363	SB-64/0-0.5'		0955				✓					

Special Comments: Client requested re-log (SPLP lead) Total

"I waive NELAC protocol" (sign here) > MC 8/9/10

Deliverables: QA/QC Report Needed? Yes No (additional charge)

SAMPLE CUSTODY AND TRANSFER SIGNATURES		DATE / TIME
1	Relinquished by: J. Lathrop / EE&G	7-30-10 / 1210
1	Received by: Araceli Pifferrer	7-30-10 12:45
2	Relinquished by: Araceli Pifferrer	7-30-10 13:10
2	Received by:	7/30/10 1310
3	Relinquished by:	
3	Received by:	

Sample Custody & Field Comments

Temp as received 4 °C

Custody Seals? Y N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges

Bottle Type

A-liter amber

B-Bacteria bag/bottle

F-500 ml. O-125 ml

L-liter bottle

S4-4 oz soil jar / S8-8 oz soil jar

T-250 ml

V-40 ml vial

W-wide mouth

X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4

C-HCL S-H2SO4

Cu-CuSO4 T-Na2S2O3-H2O

H-HNO3 U-Unpreserved

M-MCAB N-NaOH

Z-zinc acetate NH4-NH4CL

www.flenviro.com COC Page 3 of 9

Reorder From NEBS CUSTOM printing service 1-800-388-6327 NEBS, Inc. Groton, MA 01471 www.nebs.com

Ref. No: G 397100597

ORIGINAL-RETURN W/REPORT

Re-log!

CHAIN OF CUSTODY RECORD

SUBMISSION # 1031-741

Logged in LIMS by
CSM assigned

Florida Environmental

☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
☐ 415 B SW Park St., Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

Original-Return w/report Yellow-Lab File Copy Pink-Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name)	EE+G	Report to Address:	14505 Commerce Way #400
Invoice to: (company name)		Invoice to Address:	Miami Lakes, Fl 33016
Purchase Order #			
Project Name and/or Number	Everglades National Park (2010-3099)	Site Location:	Everglades National Park, FL
Project Contact:	Adam Brosius	Phone:	305-374-8300
Fax:	305-374-9004	Email:	
Sampler Name: (printed)	Adam Brosius / Jake Lathrop	Sampler Signature	J. Lathrop

ORDER # (Lab Control Number)	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: TAL	SPLP	PAH	Field Tests: TEMP °C	PH	COND	CHLOR
31 27364	SB-65/0-0.5'	7-29-2010	1002	S			✓						
32 27365	SB-65/0.5-2.0'		1003				✓						
33 27366	SB-66/0-0.5'		1007				✓						
34 27367	SB-66/0.5-2.0'		1008				✓						
35 27368	SB-67/0-0.5'		1014				✓						
36 27369	SB-67/0.5-2.0'		1015				✓						
37 27370	SB-68/0-0.5'		1020				✓						
38 27371	SB-68/0.5-2.0'		1021				✓						
39 27372	SB-69/0-0.5'		1022				✓	✓	8270				
40 27373	SB-69/0.5-2.0'		1023				✓						

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No (additional charge)

Total

SAMPLE CUSTODY AND TRANSFER SIGNATURES		DATE / TIME
1	Relinquished by: J. Lathrop / EE+G	7-30-10 / 1210
1	Received by: Araceli Perreiras	7-30-10 12:15
2	Relinquished by: Araceli Perreiras	7-30-10 1870
2	Received by: [illegible] FedEx	7/30/10 1530
3	Relinquished by:	
3	Received by:	

Sample Custody & Field Comments
Temp as received 4 °C
Custody Seals? Y / N
FIELD TIME:
Sampling ____ hrs
Pick-Up ____ hrs
Misc. Charges

Bottle Type
A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4-4 oz soil jar / S8-8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED-Tedlar Air Bag

Preservatives
A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

www.flenviro.com COC Page 4 of 9

Reorder From NEBS CUST@M printing service 1-800-388-6327 NEBS, Inc. Groton, MA 01471 www.nebs.com

Ref. No: G 397100397

ORIGINAL-RETURN W/REPORT

Florida Spectrum
Environmental Services, Inc.

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way , Suite 400
Miami Lakes, FL 33016-1525

Report Printed:08/13/10
Submission # 1008000226

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL

Received: 07/30/10 13:10
Collected by: Adam Brosium/Jake Lathrop

LABORATORY ANALYSIS REPORT

SPLP Synthetic Precipitation Leachate P

SAMPLE ID Date Time	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
SB-60/0-0.5' 07/29/10 09:33	FLUID#1					1312 SPLP Ext.	08/0916:00	08/09 15:30	IMA
SB-60/0.5-2.0'07/29/10 09:34	FLUID#1					1312 SPLP Ext.	08/0916:00	08/09 15:30	IMA
SB-61/0-0.5' 07/29/10 09:43	FLUID#1					1312 SPLP Ext.	08/0916:00	08/09 15:30	IMA
SB-69/0-0.5' 07/29/10 10:22	FLUID#1					1312 SPLP Ext.	08/0916:00	08/09 15:30	IMA

Unless indicated, soil results are reported based on actual (wet) weight basis.
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the samples.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond acceptable holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

All NELAP certified analyses are performed in accordance with Chapter 64E-1 Florida Administrative Code, which has been determined to be equivalent to NELAC standards.
Analyses certified by programs other than NELAP are designated with a "~".

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way , Suite 400
Miami Lakes, FL 33016-1525

Report Printed:08/13/10
Submission # 1008000226

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL

Received: 07/30/10 13:10
Collected by: Adam Brosium/Jake Lathrop

LABORATORY ANALYSIS REPORT

Lead, SPLP

SAMPLE ID Date Time	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
SB-60/0-0.5' 07/29/10 09:33	3.45		mg/L	0.0010	0.0030	1312/6010B	08/09	08/10 16:12	IMN
SB-60/0.5-2.0'07/29/10 09:34	0.01		mg/L	0.0010	0.0030	1312/6010B	08/09	08/10 16:17	IMN
SB-61/0-0.5' 07/29/10 09:43	1.05		mg/L	0.0010	0.0030	1312/6010B	08/09	08/10 16:21	IMN
SB-69/0-0.5' 07/29/10 10:22	0.36		mg/L	0.0010	0.0030	1312/6010B	08/09	08/10 16:25	IMN

Unless indicated, soil results are reported based on actual (wet) weight basis.
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the samples.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond acceptable holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

1008-037

Re-log!

SUBMISSION # 1007 657

Logged in LIMS by CSM assigned

CHAIN OF CUSTODY RECORD

☐ 1460 W. McNab Road Ft Laud. FL 33309	Tel: (954) 978-6400	Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401	Tel: (912) 238-5050	Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841	Tel: (863) 285-8145	Fax: (863) 285-7030
☐ 1112 NW Park St., Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

Original-Return w/report | Yellow-Lab File Copy | Pink-Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: *(company name)* EE+G		**Report to Address:** SEE PAGE 1	
Invoice to: *(company name)* SAME	**Purchase Order #**	**Invoice to Address:**	
Project Name and/or Number Nike Missile Base / 2010-3099		**Site Location:**	
Project Contact: ADAM BROSIUS	**Phone:** 305 710 7014	**Fax:** 305 374 9804	**Email:**
Sampler Name: (printed) Adam Brosius	**Affiliation:** EE+G	**Sampler Signature**	

ORDER # (Lab Control Number)	Sample ID	Date Sampled	Time Sampled	Matrix (DW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: Total Lead	Analysis Required: Retinoic Acids 8081	Analysis Required: Herbicides 8151	Analysis Required: VOC 8260	Analysis Required: PAH 8270	Analysis Required: TPH FL-PRO	Field Tests: TEMP °C	PH	COND	CHLOR
1 26675	SB-4/0.5-2.0'	7-26-10	1116	S	2 1 6 3		X				✓		PAH's added as			
2 —	SB-4/0-2'		1117										per client			
3 26676	SB-5/0-0.5'		1150			4S	X			X	X	X				8/3/10
4 26677	SB-5/0.5-2.0'		1151				X									
5 —	SB-5/0-2'		1152													
6 26678	SB-6/0-0.5'		1235			4S	X			X	X	X				
7 26679	SB-6/0.5-2.0'		1236				X									
8 26680	SB-6/0-2'		1237					X	X							
9 26681	SB-7/0-0.5'		1310				X									
10 26682	SB-7/0.5-2.0'		1311				X									

Special Comments: Left message for Adam Re: Samples not cleared for Analysis - Archive for NOW - Until Further Notice

"I waive NELAC protocol" (sign here)

Total

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

	Signature	Affiliation	Date/Time
1	Relinquished by: Adam Brosius	EE+G	7-26-10/1645
1	Received by: J. Lathrop	EE+G	7-26-10/1645
2	Relinquished by: J. Lathrop	EE+G	7-26-10/1800
2	Received by: Arcelio Piferrer		7-26-10 1800
3	Relinquished by: Arcelio Piferrer		7-27-10 9:15
3	Received by:		7/27/10 9453

www.flenviro.com COC Page ____ of ____

Sample Custody & Field Comments

Temp as received: 4 °C

Custody Seals? Y / N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4-4 oz soil jar / S8-8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid	P-H3PO4
C-HCL	S-H2SO4
Cu-CuSO4	T-Na2S2O3-H2O
H-HNO3	U-Unpreserved
M-MCAB	N-NaOH
Z-zinc acetate	NH4-NH4CL

7/27/10 0952

Retur 7/27/10 950

Ref. No: G 469969853

Florida Spectrum
Environmental Services, Inc.

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/09/10
Submission # 1008000037
Order # 27663

Project: Nike Missile Base/2010-3099
Site Location: Nike Missile Base
Matrix: Soils/Sediments

Sample I.D.: SB-4/0.5-2.0'
Collected: 07/26/10 11:16
Received: 07/27/10 09:50
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	90.7		%	0.1	0.3	SM2540G	07/28 08:55	07/28 10:38	LYR
8270D PAHs in Soils and Wastes by GC/MS				**Dilution Factor =1**					
Naphthalene	U «	U	ug/Kg	1.37	4.11	3550/8270D	08/04 12:15	08/05 12:15	AC
2-Methylnaphthalene	U «	U	ug/Kg	0.66	1.98	3550/8270D	08/04 12:15	08/05 12:15	AC
1-Methylnaphthalene	U «	U	ug/Kg	0.45	1.35	3550/8270D	08/04 12:15	08/05 12:15	AC
Acenaphthene	U «	U	ug/Kg	0.55	1.65	3550/8270D	08/04 12:15	08/05 12:15	AC
Phenanthrene	U «	U	ug/Kg	0.52	1.56	3550/8270D	08/04 12:15	08/05 12:15	AC
Fluoranthene	U «	U	ug/Kg	0.51	1.53	3550/8270D	08/04 12:15	08/05 12:15	AC
Benzo(a)anthracene	U «	U	ug/Kg	0.46	1.38	3550/8270D	08/04 12:15	08/05 12:15	AC
Benzo(b)fluoranthene	U «	U	ug/Kg	0.53	1.59	3550/8270D	08/04 12:15	08/05 12:15	AC
Benzo(a)pyrene	U «	U	ug/Kg	0.48	1.44	3550/8270D	08/04 12:15	08/05 12:15	AC
Benzo(ghi)perylene	U «	U	ug/Kg	0.66	1.98	3550/8270D	08/04 12:15	08/05 12:15	AC
Acenaphthylene	U «	U	ug/Kg	0.45	1.35	3550/8270D	08/04 12:15	08/05 12:15	AC
Fluorene	U «	U	ug/Kg	0.43	1.29	3550/8270D	08/04 12:15	08/05 12:15	AC
Anthracene	U «	U	ug/Kg	0.36	1.08	3550/8270D	08/04 12:15	08/05 12:15	AC
Pyrene	U «	U	ug/Kg	0.43	1.29	3550/8270D	08/04 12:15	08/05 12:15	AC
Chrysene	U «	U	ug/Kg	0.54	1.62	3550/8270D	08/04 12:15	08/05 12:15	AC
Benzo(k)fluoranthene	U «	U	ug/Kg	0.56	1.68	3550/8270D	08/04 12:15	08/05 12:15	AC

All NELAP certified analyses are performed in accordance with Chapter 64E-1 Florida Administrative Code, which has been determined to be equivalent to NELAC standards.
Analyses certified by programs other than NELAP are designated with a "~".

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/09/10
Submission # 1008000037
Order # 27663

Project: Nike Missile Base/2010-3099
Site Location: Nike Missile Base
Matrix: Soils/Sediments

Sample I.D.: SB-4/0.5-2.0'
Collected: 07/26/10 11:16
Received: 07/27/10 09:50
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Indeno(1,2,3-cd)pyrene	U «	U	ug/Kg	0.47	1.41	3550/8270D	08/04 12:15	08/05 12:15	AC
Dibenzo(a,h)anthracene	U «	U	ug/Kg	0.66	1.98	3550/8270D	08/04 12:15	08/05 12:15	AC

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

1008-144 Re-log

CHAIN OF CUSTODY RECORD

SUBMISSION # 207-651

Logged in LIMS by: AC

CSM assigned:

Florida Spectrum Environmental Services, Inc.

- ☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
- ☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
- ☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
- ☐ 1112 NW Park St., Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Original-Return w/report Yellow-Lab File Copy Pink-Sampler Copy

Report to: (company name)	EE+G	Report to Address:	14505 Commerce Way, STE 400
Invoice to: (company name)	SAME	Invoice to Address:	MIAMI LAKES, FL 33016
Purchase Order #			
Project Name and/or Number	NIKE MISSILE BASE / 2010-3099	Site Location:	Everglades Nat. Pk.
Project Contact:	ADAM BROSIUS	Phone:	305 710 7014
Affiliation:	EE+G	Fax:	305 374-9004
Email:	abrosius@eeandg.com		
Sampler Name: (printed)	Cedam Brosius	Sampler Signature	Cedam Brosius

ORDER # / Lab Control Number / Shaded Areas For Laboratory Use Only	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: Total Lead	Pesticides 8081	Herbicides 8151	VOC 8260	PAH 8270	TRH FLPRO	AHIP	PAH SIM	Field Tests: TEMP °C	PH	COND	CHLOR
1 2665	SB-1 / 0-0.5' ~~0.5-2.~~	7-26-10	0930	S	S4	1	X											
2 2666	SB-1 / 0.5-2.0'		0931				X											
3 2667	SB-1 / 0-2'		0932					X	X									
4 2668	SB-2 / 0-0.5'		1008				X											
5 2669	SB-2 / 0.5-2.0'		1009				X											
6 2670	SB-2 / 0-2'		1010					X	X									
7 2671	SB-3 / 0-0.5'		1035		3Y S4	4	X			X	+	+						
8 2672	SB-3 / 0.5-2.0'		1036				X											
9 2673	SB-3 / 0-2'		1037					X	X									
10 2674	SB-4 / 0-0.5'		1115			4S	X			X	X	X	✓		25	14	41	
						Total												

Special Comments: * See attached list for additional parameters (provided by client) $81.00 (additional charge)

"I waive NELAC protocol" (sign here) >

QA/QC Report Needed? Yes No

Deliverables:

	Signature	Affiliation	Date/Time
1	Relinquished by: Cedam Brosius	EE+G	7-26-10/1645
1	Received by: J. Lathrop	EE+G	7-26-10/1645
2	Relinquished by: J. Lathrop	EE+G	7-26-10/1800
2	Received by: Angelo Pierrenor		7-26-10 1810
3	Relinquished by: Angelo Pierrenor		7-27-10 9:15
3	Received by:		7/27/10 1935

www.flenviro.com COC Page 1 of 2

Ref. No: G 46595250

Sample Custody & Field Comments

Temp as received: 4 C

Custody Seals? Y / N

FIELD TIME: Sampling ____ hrs

Pick-Up ____ hrs

Misc. Charges

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

Relinquished 7/27/10 0930 Received 7/27/10 950

1608-144

SUBMISSION # 1007-151

Logged in LIMS by CSM assigned

CHAIN OF CUSTODY RECORD

Florida Spectrum Environmental Services, Inc.

- ☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
- ☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
- ☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
- ☐ 1112 NW Park St., Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name)	EE+G	Report to Address:	SEE PAGE 1
Invoice to: (company name)	SAME	Purchase Order #	Invoice to Address:
Project Name and/or Number	Nike Missile Base / 2010-3099		Site Location:
Project Contact:	ADAM BROSIUS	Phone: 305 710 7014	Fax: 305 374 9804 / Email:
Sampler Name: (printed)	Adam Brosius	Affiliation: EE+G	Sampler Signature

	ORDER # (Lab Control Number — Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled	Time Sampled	Matrix (DW GW S HW SEA X SW WW SED BIO OIL AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: TCLP Lead	Petroleum 8081	Herbicides 8151	VOC 8260	PAH 8270	TPH FL-PRO	NPDES Parameters	Field Tests: TEMP °C	PH	COND	CHLOR
1	26675	SB-4 / 0.5-2.0'	7-26-10	1116	S			X										
2		SB-4 / 0-2'		1117														
3	26676	SB-5 / 0-0.5'		1150			45	X			X	X	X	✓	28	14	5	
4	26677	SB-5 / 0.5-2.0'		1151				X										
5		SB-5 / 0-2'		1152														
6	26678	SB-6 / 0-0.5'		1235			45	X			X	X	X	✓	28	K	16	
7	26679	SB-6 / 0.5-2.0'		1236				X										
8	26680	SB-6 / 0-2'		1237					X	X								
9	26681	SB-7 / 0-0.5'		1310				X										
10	26682	SB-7 / 0.5-2.0'		1311				X										

Special Comments: Left message for Adam Re: Samples not Created for Analysis- Archive for Now - Until Further Notice

"I waive NELAC protocol" (sign here)>

Total

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

	Signature	Affiliation	Date/Time
1	Relinquished by: Adam Brosius	EE+G	7-26-10/1645
1	Received by: J. Lathrop	EE+G	7-26-10/1645
2	Relinquished by: J. Lathrop	EE+G	7-26-10/1800
2	Received by: Arcelio Piferrer		7-26-10 1800
3	Relinquished by: Arcelio Piferrer		7-27-10 0915
3	Received by:		7/27/10 0953

www.flenviro.com COC Page ___ of ___

Ref. No: G 46599853

Sample Custody & Field Comments

Temp as received 4 °C

Custody Seals? Y / N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid	P-H3PO4
C-HCL	S-H2SO4
Cu-CuSO4	T-Na2S2O3-H2O
H-HNO3	U-Unpreserved
M-MCAB	N-NaOH
Z-inc acetate	NH4-NH4CL

7/27/10 0952 Relinquished by: 7/27/10 950

1008-1441

SUBMISSION # 1007-651

Logged in LIMS by CSM assigned

CHAIN OF CUSTODY RECORD

Florida Spectrum Environmental Services, Inc.

- ☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
- ☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
- ☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
- ☐ 1112 NW Park St., Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

Original-Return w/report | Yellow-Lab File Copy | Pink-Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name)	EE+G	Report to Address:	SEE PAGE 1
Invoice to: (company name)	SAME	Purchase Order #	
Invoice to Address:			
Project Name and/or Number	Nike Missile Base / 2010-3099	Site Location:	
Project Contact:	ADAM BROSIUS	Phone:	305 710 7014
Fax:	305 374 9004	Email:	
Sampler Name: (printed)	ADAM BROSIUS	Affiliation:	EE+G
Sampler Signature			

ORDER # (Lab Control Number) Shaded Areas For Laboratory Use Only	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: Total Lead	Pesticides 8081	Herbicides 8151	VOC 8260	PAH 8270	TPH FL-PRO	ADJ-H Param	Field Tests: TEMP °C	PH	COND	CHLOR
1	26683	SB-7 / 0-2'	7-26-10	1312	S			X	X								
2	26684	SB-8 / 0-0.5'		1350			X										
3	26685	SB-8 / 0.5-2.0'		1351			X										
4	26686	SB-8 / 0-2'		1352				X	X								
5	26687	SB-9 / 0-0.5'		1430		15	X			X	X	X					
6	26688	SB-9 / 0.5-2.0'		1431			X										
7		SB-9 / 0-2'		1432													
8	26689	SB-10 / 0-0.5'		1510			X					•	28417				
9	26690	SB-10 / 0.5-2.0'		1511			X										
10		SB-10 / 0-2'		1512													

Special Comments:

"I waive NELAC protocol" (sign here) >

Total

Deliverables: QA/QC Report Needed? Yes No (additional charge)

	Signature	Affiliation	Date/Time
1	Relinquished by:	EE+G	7-26-10/1645
1	Received by: J. Lathrop	EE+G	7-26-10/1645
2	Relinquished by: J. Lathrop	EE+G	7-26-10/1800
2	Received by: Arcelio Pippenger		7-26-10 18:00
3	Relinquished by: Arcelio Pippenger		7-27-10 9:10
3	Received by:		7/27/10 9:15

Sample Custody & Field Comments

Temp as received 4 C

Custody Seals? Y / N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4-4 oz soil jar / S8-8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid	P-H3PO4
C-HCL	S-H2SO4
Cu-CuSO4	T-Na2S2O3-H2O
H-HNO3	U-Unpreserved
M-MCAB	N-NaOH
Z-zinc acetate	NH4-NH4CL

Ref. No: G-1460058853

Relinquished 7/27/10 0950 Received 7/27/10 9:50

1608-1414

CHAIN OF CUSTODY RECORD

SUBMISSION # 1607-694

Logged in LIMS by: K

CSM assigned:

Florida Spectrum Environmental Services, Inc.

- ☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
- ☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
- ☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
- ☐ 1112 NW Park St., Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

Report to: (company name) EE+G

Report to Address: 14505 Commerce Way, Ste 400

Invoice to: (company name) SAME

Invoice to Address: Miami Lakes, FL 33016

Purchase Order #

Project Name and/or Number: Nike Missile Base / 2010-3099

Site Location: Everglades National Park, FL

Project Contact: ADAM Brosius

Phone: 305.710.7014

Fax: 305.374.9004

Email: abrosius@eandg.com

Sampler Name: (printed) Adam Brosius

Affiliation: EE+G

Sampler Signature: Adam Brosius

ORDER # (Lab Control Number / Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: Total Lead	Pesticides 8081	Herbicides 8151	VOC 8260	PAH 8270	TPH FL-PRO	AHTN Musk Fragrance	Field Tests: TEMP °C	PH	COND	CHLOR
1 26900	SB-11 / 0-0.5'	7.27.10	0900	S		1	X										
2 26901	SB-11 / 0.5-2.0'		0901			1	X										
3 26902	SB-11 / 0-2'		0902			1		X	X								
4 26903	SB-12 / 0-0.5'		0950			5	X			X	X	X	1/28148				
5 26904	SB-12 / 0.5-2.0'		0951			1	X										
6 26905	SB-12 / 0-2'		0952			1		X	X								
7 26908	SB-13 / 0-0.5'		1020			5	X			X	X	X					
8 26909	SB-13 / 0.5-2.0'		1021			1	X										
9 26910	SB-13 / 0-2'		1022			1		X	X								
10 26911	SB-14 / 0-0.5'		1110			1	X										
						Total											

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No (additional charge)

	Signature	Affiliation	Date/Time
1	Relinquished by: Adam Brosius	EE+G	7.27.10 1510
1	Received by: [illegible]	EE+G	7-27-10/1510
2	Relinquished by: [illegible]	EE+G	7-27-10/1720
2	Received by: Angelo Pifferer		7-27-10 17:30
3	Relinquished by: Angelo Pifferer		7-28-10 9:20 1'16:30
3	Received by: [illegible]		7/28/10 1015

Sample Custody & Field Comments

Temp as received: 4 °C

Custody Seals? Y N

FIELD TIME:

Sampling: _____ hrs

Pick-Up: _____ hrs

Misc. Charges: _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

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COC Page ____ of ____

Rel. No: G 465656852

1008144

SUBMISSION # 1007-L94

Logged in LIMS by: [illegible]

CSM assigned:

CHAIN OF CUSTODY RECORD

Florida Spectrum Environmental Services, Inc.

- ☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
- ☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
- ☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
- ☐ 1112 NW Park St., Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name)	EE+G	Report to Address:	SEE PAGE 1
Invoice to: (company name)	SAME	Purchase Order #	
Invoice to Address:			
Project Name and/or Number	Nike Missile Base / 2010-3099	Site Location:	ENP, FL
Project Contact:	Adam Brosius	Phone:	305 710 7014
Fax:	305-374-7004	Email:	
Sampler Name: (printed)	Adam Brosius	Affiliation:	EE+G
Sampler Signature	Adam Brosius		

	ORDER # Lab Control Number / Shaded Areas For Laboratory Use Only	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes #	A-?	Analysis Required: Total Lead	Pesticides 8081	Herbicides 8151	VOC 8260	PAH 8270	TPH FL PRO	Arsenic	Mercury	Field Tests: TEMP °C	PH	COND	CHLOR
1	26912	SB-14 / 0.5-2.0'	7-27-10	1111	S		1		X											
2	26913	SB-14 / 0-2'		1112			1			X	X									
3	26914	SB-15 / 0-0.5'		1145			1		X											
4	26915	SB-15 / 0.5-2.0'		1146			1		X											
5	26917	SB-15 / 0-2'		1147			1			X	X				Run 8151 per Adam					
6	26918	SB-15 / 2'		1148			2	A	X			X	X	X						
7	26920	SB-16 / 0-0.5'		1230			1		X						✓ 8/14/9					
8	26921	SB-16 / 0.5-2.0		1231			1		X											
9	26922	SB-16 / 0-2'		1232			1			X	X									
10	26923	SB-16 / 2'		1305			4		X			X	X	X						
								Total												

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

	Signature	Affiliation	Date/Time
1	Relinquished by: Adam Brosius	EE+G	7-27-10 1510
1	Received by: J. Lastbaug	EE+G	7-27-10 / 1510
2	Relinquished by: J. Lastbaug	EE+G	7-27-10 / 1925
2	Received by: Arcadio Perez		7-28-10 0830
3	Relinquished by: Arcadio Perez		7-28-10 9220 / 1630
3	Received by: [illegible]		7/28/10 1015 3

Sample Custody & Field Comments

Temp as received 4 C

Custody Seals? Y N

FIELD TIME:

Sampling ____ hrs

Pick-Up ____ hrs

Misc. Charges ____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S-4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED-Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

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COC Page 2 of ____

Rel. No: G 455956283

1008-144

SUBMISSION # 1007-091

Logged in LIMS by: V

CSM assigned:

CHAIN OF CUSTODY RECORD

Florida Spectrum Environmental Services, Inc.

☐ 1460 W. McNab Road Ft Laud. FL 33309	Tel: (954) 978-6400	Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401	Tel: (912) 238-5050	Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841	Tel: (863) 285-8145	Fax: (863) 285-7030
☐ 1112 NW Park St., Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name) EE+G

Report to Address: SEE PAGE 1

Invoice to: (company name) SAM

Purchase Order #

Invoice to Address:

Project Name and/or Number: Nike Missile BASE / 2010-3099

Site Location: ENP, FL

Project Contact: ADAM BROSIUS

Phone: 305-7107014

Fax: 3053749004

Email:

Sampler Name: (printed) ADAM BROSIUS

Affiliation: EE+G

Sampler Signature: Adam Brosius

ORDER # (Lab Control Number. Shaded Areas For Laboratory Use Only)		Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: Total Lead	Pesticides 8081	Herbicides 8151	VOC 8260	PAH 8270	TPH FLPRO	Additional Parameters	Field Tests: TEMP °C	PH	COND	CHLOR
1	26924	SB-17/0-0.5'	7.27.10	1320	S		1	X										
2	26925	SB-17/0.5-2.0'		1321			1	X										
3	26927	SB-17/0-2'		1322			1		X	X								
4	26928	SB-17/0.5-1.5'		1323			4	X			X	X	X					
*	26929	SB-18/0-0.5'		1410			5	X			X	X	X	✓ 8260				
6	26930	SB-18/0.5-2.0'		1411			1	X										
7	26931	SB-18/0.2'		1412			1		X	X								
8	26932	SB-19/0-0.5'		1450			5	X			X	X	X					
9	26933	SB-19/0.5-2.0'		1451			1	X										
10	26934	SB-19/0-2'		1452			1		X	X								

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No (additional charge)

	Signature	Affiliation	Date/Time
1	Relinquished by: Adam Brosius	EE+G	7-27-10 1510
1	Received by: J. Lockhart	EE+G	7-27-10/1510
2	Relinquished by: J. Lockhart	EE+G	7-27-10/1725
2	Received by: Angelo Pierrever		7-27-10 17:30
3	Relinquished by: Angelo Pierrever		7-28-10 0920/1630
3	Received by:		7/28/10 1015

Sample Custody & Field Comments

Temp as received 4 °C

Custody Seals? Y / N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid	P-H3PO4
C-HCL	S-H2SO4
Cu-CuSO4	T-Na2S2O3-H2O
H-HNO3	U-Unpreserved
M-MCAB	N-NaOH
Z-zinc acetate	NH4-NH4CL

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COC Page 3 of 3

Rel. No: G 485958852

1008-144

SUBMISSION # 1007-729

Logged in LIMS by [illegible]

CSM assigned

CHAIN OF CUSTODY RECORD

Florida Spectrum Environmental Services, Inc.

- ☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
- ☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
- ☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
- ☐ 1112 NW Park St., Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name)	EE+G	Report to Address:	14505 Commerce Way #400
Invoice to: (company name)		Purchase Order #	Invoice to Address: Miami Lakes, FL 33016
Project Name and/or Number	Everglades National Pk Nike Missile Base		Site Location: Everglades National Park, FL
Project Contact:	Adam Brosius	Phone: 305-374-8300	Fax: 305-374-9004 Email:
Sampler Name: (printed)	Adam Brosius / J. Lothrop	Affiliation: EE+G	Sampler Signature: J. Lothrop

ORDER # (Lab Control Number)	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: TCL PB	Pest 8081	Herb. 8051			Add'l Analysis		Field Tests: TEMP °C	PH	COND	CHLOR
1 27047	SB-25/0-0.5'	7-28 2010	0936	S			✓										
2 27048	SB-25/0.5-2.0'		0937				✓										
3 27049	SB-25/0-[illegible]		0938					✓	✓								
4 27050	SB-26/0-0.5'		0945				✓										
5 27051	SB-26/0.5-2.0'		0946				✓										
6 27052	SB-27/0-0.5'		0950				✓										
7 27053	SB-27/0.5-2.0'		0951				✓										
8 27054	SB-28/0-0.5'		1010				✓					8151					
9 27055	SB-28/0.5-2.0'		1011				✓										
10 27056	SB-28/0-2.0'		1012					✓	✓								
						Total											

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No (additional charge)

	Signature	Affiliation	Date/Time
1	Relinquished by: J. Lothrop	EE+G	7-28-10 1750
1	Received by: Angelo Pirrenca		7-28-10 18:00
2	Relinquished by: Angelo Pirrenca		7-29-10 11:00
2	Received by:		7/29/10 1100
3	Relinquished by:		7/29/10 1200
3	Received by:		7/29/10 1300

Sample Custody & Field Comments

Temp as received 4 °C

Custody Seals? Y N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED-Tedlar Air Bag

Preservatives

A-ascorbic acid	P-H3PO4
C-HCL	S-H2SO4
Cu-CuSO4	T-Na2S2O3-H2O
H-HNO3	U-Unpreserved
M-MCAB	N-NaOH
Z-zinc acetate	NH4-NH4CL

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COC Page 2 of _____

Ref. No: G 465655253

Florida Spectrum Environmental Services, Inc.

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/12/10
Submission # 1008000144
Order # 28144

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-4/0-0.5'
Collected: 07/26/10 11:15
Received: 07/27/10 09:50
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	61.1		%	0.1	0.3	SM2540G	07/27 14:00	07/27 14:51	LYR
Arsenic	1.866 «		mg/Kg	0.0649	0.1947	3050/6010B	07/27	07/27 17:10	IMN
Barium	7.496 «		mg/Kg	0.0017	0.0051	3050/6010B	07/27	07/27 17:10	IMN
Cadmium	0.327 «		mg/Kg	0.0038	0.0114	3050/6010B	07/27	07/27 17:10	IMN
Chromium	7.725 «		mg/Kg	0.038	0.114	3050/6010B	07/27	07/27 17:10	IMN
Selenium	0.491 «	I	mg/Kg	0.1037	0.3111	3050/6010B	07/27	07/27 17:10	IMN
Silver	U «	U	mg/Kg	0.0055	0.0165	3050/6010B	07/27	07/27 17:10	IMN
Mercury (Cold Vapor AA)	U «	U	mg/Kg	0.037	0.111	7471A	08/06	08/06 12:47	EN
8082 PCBs Only (Aroclors) in Soils/Solids				**Dilution Factor =1**					
Aroclor 1016	U «	U	ug/Kg	5.44	16.32	3550/8082	08/09 14:04	08/09 21:24	AC
Aroclor 1221	U «	U	ug/Kg	7.27	21.81	3550/8082	08/09 14:04	08/09 21:24	AC
Aroclor 1232	U «	U	ug/Kg	11.70	35.10	3550/8082	08/09 14:04	08/09 21:24	AC
Aroclor 1242	U «	U	ug/Kg	2.83	8.49	3550/8082	08/09 14:04	08/09 21:24	AC
Aroclor 1248	U «	U	ug/Kg	4.95	14.85	3550/8082	08/09 14:04	08/09 21:24	AC
Aroclor 1254	U «	U	ug/Kg	12.40	37.20	3550/8082	08/09 14:04	08/09 21:24	AC

All NELAP certified analyses are performed in accordance with Chapter 64E-1 Florida Administrative Code, which has been determined to be equivalent to NELAC standards.
Analyses certified by programs other than NELAP are designated with a "~".

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/12/10
Submission # 1008000144
Order # 28144

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-4/0-0.5'
Collected: 07/26/10 11:15
Received: 07/27/10 09:50
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Aroclor 1260	U «	U	ug/Kg	1.66	4.98	3550/8082	08/09 14:04	08/09 21:24	AC

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/12/10
Submission # 1008000144
Order # 28145

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-5/0-0.5'
Collected: 07/26/10 11:50
Received: 07/27/10 09:50
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	68.1		%	0.1	0.3	SM2540G	07/27 14:00	07/27 14:51	LYR
Arsenic	1.468 «		mg/Kg	0.0649	0.1947	3050/6010B	07/27	07/27 17:18	IMN
Barium	8.223 «		mg/Kg	0.0017	0.0051	3050/6010B	07/27	07/27 17:18	IMN
Cadmium	0.294 «		mg/Kg	0.0038	0.0114	3050/6010B	07/27	07/27 17:18	IMN
Chromium	5.066 «		mg/Kg	0.038	0.114	3050/6010B	07/27	07/27 17:18	IMN
Selenium	0.470 «		mg/Kg	0.1037	0.3111	3050/6010B	07/27	07/27 17:18	IMN
Silver	U «	U	mg/Kg	0.0055	0.0165	3050/6010B	07/27	07/27 17:18	IMN
Mercury (Cold Vapor AA)	U «	U	mg/Kg	0.037	0.111	7471A	08/06	08/06 12:49	EN
8082 PCBs Only (Aroclors) in Soils/Solids				**Dilution Factor =1**					
Aroclor 1016	U «	U	ug/Kg	5.44	16.32	3550/8082	08/09 14:05	08/09 21:54	AC
Aroclor 1221	U «	U	ug/Kg	7.27	21.81	3550/8082	08/09 14:05	08/09 21:54	AC
Aroclor 1232	U «	U	ug/Kg	11.70	35.10	3550/8082	08/09 14:05	08/09 21:54	AC
Aroclor 1242	U «	U	ug/Kg	2.83	8.49	3550/8082	08/09 14:05	08/09 21:54	AC
Aroclor 1248	U «	U	ug/Kg	4.95	14.85	3550/8082	08/09 14:05	08/09 21:54	AC
Aroclor 1254	U «	U	ug/Kg	12.40	37.20	3550/8082	08/09 14:05	08/09 21:54	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/12/10
Submission # 1008000144
Order # 28145

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-5/0-0.5'
Collected: 07/26/10 11:50
Received: 07/27/10 09:50
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Aroclor 1260	U «	U	ug/Kg	1.66	4.98	3550/8082	08/09 14:05	08/09 21:54	AC

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ˜.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/12/10
Submission # 1008000144
Order # 28146

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-6/0-0.5'
Collected: 07/26/10 12:35
Received: 07/27/10 09:50
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	71.7		%	0.1	0.3	SM2540G	07/28 10:30	07/29 11:55	LYR
Arsenic	4.798 «		mg/Kg	0.0649	0.1947	3050/6010B	07/27	07/27 17:30	IMN
Barium	16.457 «		mg/Kg	0.0017	0.0051	3050/6010B	07/27	07/27 17:30	IMN
Cadmium	1.785 «		mg/Kg	0.0038	0.0114	3050/6010B	07/27	07/27 17:30	IMN
Chromium	29.986 «		mg/Kg	0.038	0.114	3050/6010B	07/27	07/27 17:30	IMN
Selenium	0.363 «	I	mg/Kg	0.1037	0.3111	3050/6010B	07/27	07/27 17:30	IMN
Silver	U «	U	mg/Kg	0.0055	0.0165	3050/6010B	07/27	07/27 17:30	IMN

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
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Qualifiers:
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Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/12/10
Submission # 1008000144
Order # 28147

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-10/0-0.5'
Collected: 07/26/10 15:10
Received: 07/27/10 09:50
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	82.3		%	0.1	0.3	SM2540G	07/28 10:30	07/29 11:56	LYR
SPLP Synthetic Precipitation Leachate P	FLUID#1					1312 SPLP Ext.	08/0916:00	08/09 15:30	IMA
Arsenic	7.412 «		mg/Kg	0.0649	0.1947	3050/6010B	07/27	07/27 18:40	IMN
Barium	4.897 «		mg/Kg	0.0017	0.0051	3050/6010B	07/27	07/27 18:40	IMN
Cadmium	0.644 «		mg/Kg	0.0038	0.0114	3050/6010B	07/27	07/27 18:40	IMN
Chromium	6.488 «		mg/Kg	0.038	0.114	3050/6010B	07/27	07/27 18:40	IMN
Lead, SPLP	0.25		mg/L	0.0010	0.0030	1312/6010B	08/09	08/10 15:59	IMN
Selenium	0.377 «	I	mg/Kg	0.1037	0.3111	3050/6010B	07/27	07/27 18:40	IMN
Silver	U «	U	mg/Kg	0.0055	0.0165	3050/6010B	07/27	07/27 18:40	IMN
Mercury (Cold Vapor AA)	U «	U	mg/Kg	0.037	0.111	7471A	08/06	08/06 12:52	EN
8082 PCBs Only (Aroclors) in Soils/Solids				**Dilution Factor =1**					
Aroclor 1016	U «	U	ug/Kg	5.44	16.32	3550/8082	08/09 14:05	08/09 22:07	AC
Aroclor 1221	U «	U	ug/Kg	7.27	21.81	3550/8082	08/09 14:05	08/09 22:07	AC
Aroclor 1232	U «	U	ug/Kg	11.70	35.10	3550/8082	08/09 14:05	08/09 22:07	AC
Aroclor 1242	U «	U	ug/Kg	2.83	8.49	3550/8082	08/09 14:05	08/09 22:07	AC
Aroclor 1248	U «	U	ug/Kg	4.95	14.85	3550/8082	08/09 14:05	08/09 22:07	AC
Aroclor 1254	U «	U	ug/Kg	12.40	37.20	3550/8082	08/09 14:05	08/09 22:07	AC
Aroclor 1260	U «	U	ug/Kg	1.66	4.98	3550/8082	08/09 14:05	08/09 22:07	AC

Report To:
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EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/12/10
Submission # 1008000144
Order # 28147

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-10/0-0.5'
Collected: 07/26/10 15:10
Received: 07/27/10 09:50
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
8270D PAHs in Soils and Wastes by GC/MS				**Dilution Factor =1**					
Naphthalene	U «	U	ug/Kg	1.37	4.11	3550/8270D	08/09 13:38	08/10 13:38	AC
2-Methylnaphthalene	U «	U	ug/Kg	0.66	1.98	3550/8270D	08/09 13:38	08/10 13:38	AC
1-Methylnaphthalene	U «	U	ug/Kg	0.45	1.35	3550/8270D	08/09 13:38	08/10 13:38	AC
Acenaphthene	U «	U	ug/Kg	0.55	1.65	3550/8270D	08/09 13:38	08/10 13:38	AC
Phenanthrene	U «	U	ug/Kg	0.52	1.56	3550/8270D	08/09 13:38	08/10 13:38	AC
Fluoranthene	U «	U	ug/Kg	0.51	1.53	3550/8270D	08/09 13:38	08/10 13:38	AC
Benzo(a)anthracene	U «	U	ug/Kg	0.46	1.38	3550/8270D	08/09 13:38	08/10 13:38	AC
Benzo(b)fluoranthene	U «	U	ug/Kg	0.53	1.59	3550/8270D	08/09 13:38	08/10 13:38	AC
Benzo(a)pyrene	U «	U	ug/Kg	0.48	1.44	3550/8270D	08/09 13:38	08/10 13:38	AC
Benzo(ghi)perylene	U «	U	ug/Kg	0.66	1.98	3550/8270D	08/09 13:38	08/10 13:38	AC
Acenaphthylene	U «	U	ug/Kg	0.45	1.35	3550/8270D	08/09 13:38	08/10 13:38	AC
Fluorene	U «	U	ug/Kg	0.43	1.29	3550/8270D	08/09 13:38	08/10 13:38	AC
Anthracene	U «	U	ug/Kg	0.36	1.08	3550/8270D	08/09 13:38	08/10 13:38	AC
Pyrene	U «	U	ug/Kg	0.43	1.29	3550/8270D	08/09 13:38	08/10 13:38	AC
Chrysene	U «	U	ug/Kg	0.54	1.62	3550/8270D	08/09 13:38	08/10 13:38	AC
Benzo(k)fluoranthene	U «	U	ug/Kg	0.56	1.68	3550/8270D	08/09 13:38	08/10 13:38	AC
Indeno(1,2,3-cd)pyrene	U «	U	ug/Kg	0.47	1.41	3550/8270D	08/09 13:38	08/10 13:38	AC

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EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

Report Printed: 08/12/10
Submission # 1008000144
Order # 28147

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-10/0-0.5'
Collected: 07/26/10 15:10
Received: 07/27/10 09:50
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Dibenzo(a,h)anthracene	U «	U	ug/Kg	0.66	1.98	3550/8270D	08/09 13:38	08/10 13:38	AC
FL-PRO (Petroleum Residual Organic Totals)-SOIL				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U «	U	mg/Kg	0.01	0.03	FL-PRO	08/09 13:59	08/09 21:54	AC

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
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Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/12/10
Submission # 1008000144
Order # 28148

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-12/0-0.5'
Collected: 07/27/10 09:50
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	74.4		%	0.1	0.3	SM2540G	07/29 08:40	07/29 09:54	LYR
SPLP Synthetic Precipitation Leachate P	FLUID#1					1312 SPLP Ext.	08/0916:00	08/09 15:30	IMA
Arsenic	5.968 «		mg/Kg	0.0649	0.1947	3050/6010B	07/29	07/29 15:28	IMN
Barium	14.247 «		mg/Kg	0.0017	0.0051	3050/6010B	07/29	07/29 15:28	IMN
Cadmium	3.723 «		mg/Kg	0.0038	0.0114	3050/6010B	07/29	07/29 15:28	IMN
Chromium	104.301 «		mg/Kg	0.038	0.114	3050/6010B	07/29	07/29 15:28	IMN
Lead, SPLP	0.15		mg/L	0.0010	0.0030	1312/6010B	08/09	08/10 16:03	IMN
Selenium	0.430 «		mg/Kg	0.1037	0.3111	3050/6010B	07/29	07/29 15:28	IMN
Silver	U «	U	mg/Kg	0.0055	0.0165	3050/6010B	07/29	07/29 15:28	IMN
Mercury (Cold Vapor AA)	0.0772 «	I	mg/Kg	0.037	0.111	7471A	08/06	08/06 12:55	EN
8082 PCBs Only (Aroclors) in Soils/Solids				**Dilution Factor =1**					
Aroclor 1016	U «	U	ug/Kg	5.44	16.32	3550/8082	08/09 14:06	08/09 22:28	AC
Aroclor 1221	U «	U	ug/Kg	7.27	21.81	3550/8082	08/09 14:06	08/09 22:28	AC
Aroclor 1232	U «	U	ug/Kg	11.70	35.10	3550/8082	08/09 14:06	08/09 22:28	AC
Aroclor 1242	U «	U	ug/Kg	2.83	8.49	3550/8082	08/09 14:06	08/09 22:28	AC
Aroclor 1248	U «	U	ug/Kg	4.95	14.85	3550/8082	08/09 14:06	08/09 22:28	
Aroclor 1254	U «	U	ug/Kg	12.40	37.20	3550/8082	08/09 14:06	08/09 22:2	

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

Report Printed: 08/12/10
Submission # 1008000144
Order # 28148

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-12/0-0.5'
Collected: 07/27/10 09:50
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Aroclor 1260	U «	U	ug/Kg	1.66	4.98	3550/8082	08/09 14:06	08/09 22:28	AC

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
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Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
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EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/12/10
Submission # 1008000144
Order # 28149

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-16/0-0.5'
Collected: 07/27/10 12:30
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	79.9		%	0.1	0.3	SM2540G	07/30 09:30	08/02 11:43	LYR
Arsenic	1.026 «		mg/Kg	0.0649	0.1947	3050/6010B	07/29	07/29 16:19	IMN
Barium	15.019 «		mg/Kg	0.0017	0.0051	3050/6010B	07/29	07/29 16:19	IMN
Cadmium	0.300 «		mg/Kg	0.0038	0.0114	3050/6010B	07/29	07/29 16:19	IMN
Chromium	6.846 «		mg/Kg	0.038	0.114	3050/6010B	07/29	07/29 16:19	IMN
Selenium	0.426 «		mg/Kg	0.1037	0.3111	3050/6010B	07/29	07/29 16:19	IMN
Silver	U «	U	mg/Kg	0.0055	0.0165	3050/6010B	07/29	07/29 16:19	IMN
Mercury (Cold Vapor AA)	U «	U	mg/Kg	0.037	0.111	7471A	08/06	08/06 12:57	EN
8082 PCBs Only (Aroclors) in Soils/Solids				**Dilution Factor =1**					
Aroclor 1016	U «	U	ug/Kg	5.44	16.32	3550/8082	08/09 14:06	08/09 22:49	AC
Aroclor 1221	U «	U	ug/Kg	7.27	21.81	3550/8082	08/09 14:06	08/09 22:49	AC
Aroclor 1232	U «	U	ug/Kg	11.70	35.10	3550/8082	08/09 14:06	08/09 22:49	AC
Aroclor 1242	U «	U	ug/Kg	2.83	8.49	3550/8082	08/09 14:06	08/09 22:49	AC
Aroclor 1248	U «	U	ug/Kg	4.95	14.85	3550/8082	08/09 14:06	08/09 22:49	AC
Aroclor 1254	U «	U	ug/Kg	12.40	37.20	3550/8082	08/09 14:06	08/09 22:49	AC

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Report Printed: 08/12/10
Submission # 1008000144
Order # 28149

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-16/0-0.5'
Collected: 07/27/10 12:30
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Aroclor 1260	U «	U	ug/Kg	1.66	4.98	3550/8082	08/09 14:06	08/09 22:49	AC

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
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EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
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Report Printed: 08/12/10
Submission # 1008000144
Order # 28150

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-18/0-0.5'
Collected: 07/27/10 14:10
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	79		%	0.1	0.3	SM2540G	07/29 08:40	07/29 09:56	LYR
Arsenic	3.165 «		mg/Kg	0.0649	0.1947	3050/6010B	07/29	07/29 17:20	IMN
Barium	16.203 «		mg/Kg	0.0017	0.0051	3050/6010B	07/29	07/29 17:20	IMN
Cadmium	0.873 «		mg/Kg	0.0038	0.0114	3050/6010B	07/29	07/29 17:20	IMN
Chromium	9.772 «		mg/Kg	0.038	0.114	3050/6010B	07/29	07/29 17:20	IMN
Selenium	0.620 «		mg/Kg	0.1037	0.3111	3050/6010B	07/29	07/29 17:20	IMN
Silver	U «	U	mg/Kg	0.0055	0.0165	3050/6010B	07/29	07/29 17:20	IMN
Mercury (Cold Vapor AA)	0.0527 «	I	mg/Kg	0.037	0.111	7471A	08/06	08/06 13:00	EN
8082 PCBs Only (Aroclors) in Soils/Solids			**Dilution Factor =1**						
Aroclor 1016	U «	U	ug/Kg	5.44	16.32	3550/8082	08/09 14:07	08/09 23:11	AC
Aroclor 1221	U «	U	ug/Kg	7.27	21.81	3550/8082	08/09 14:07	08/09 23:11	AC
Aroclor 1232	U «	U	ug/Kg	11.70	35.10	3550/8082	08/09 14:07	08/09 23:11	AC
Aroclor 1242	U «	U	ug/Kg	2.83	8.49	3550/8082	08/09 14:07	08/09 23:11	AC
Aroclor 1248	U «	U	ug/Kg	4.95	14.85	3550/8082	08/09 14:07	08/09 23:11	AC
Aroclor 1254	U «	U	ug/Kg	12.40	37.20	3550/8082	08/09 14:07	08/09 23:11	AC

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Report Printed: 08/12/10
Submission # 1008000144
Order # 28150

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-18/0-0.5'
Collected: 07/27/10 14:10
Received: 07/28/10 10:15
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Aroclor 1260	U «	U	ug/Kg	1.66	4.98	3550/8082	08/09 14:07	08/09 23:11	AC

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/12/10
Submission # 1008000144
Order # 28151

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-28/0-0.5'
Collected: 07/28/10 10:10
Received: 07/29/10 13:00
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	86.8		%	0.1	0.3	SM2540G	07/30 15:30	08/02 11:55	LYR
SPLP Synthetic Precipitation Leachate P	FLUID#1					1312 SPLP Ext.	08/0916:00	08/09 15:30	IMA
Arsenic	9.758 «		mg/Kg	0.0649	0.1947	3050/6010B	07/29	07/29 20:04	IMN
Barium	3.479 «		mg/Kg	0.0017	0.0051	3050/6010B	07/29	07/29 20:04	IMN
Cadmium	0.230 «		mg/Kg	0.0038	0.0114	3050/6010B	07/29	07/29 20:04	IMN
Chromium	5.207 «		mg/Kg	0.038	0.114	3050/6010B	07/29	07/29 20:04	IMN
Lead, SPLP	1.16		mg/L	0.0010	0.0030	1312/6010B	08/09	08/10 16:08	IMN
Selenium	0.369 «		mg/Kg	0.1037	0.3111	3050/6010B	07/29	07/29 20:04	IMN
Silver	U «	U	mg/Kg	0.0055	0.0165	3050/6010B	07/29	07/29 20:04	IMN
Mercury (Cold Vapor AA)	U «	U	mg/Kg	0.037	0.111	7471A	08/06	08/06 13:03	EN
8082 PCBs Only (Aroclors) in Soils/Solids				**Dilution Factor =1**					
Aroclor 1016	U «	U	ug/Kg	5.44	16.32	3550/8082	08/09 14:07	08/09 23:32	AC
Aroclor 1221	U «	U	ug/Kg	7.27	21.81	3550/8082	08/09 14:07	08/09 23:32	AC
Aroclor 1232	U «	U	ug/Kg	11.70	35.10	3550/8082	08/09 14:07	08/09 23:32	AC
Aroclor 1242	U «	U	ug/Kg	2.83	8.49	3550/8082	08/09 14:07	08/09 23:32	AC
Aroclor 1248	U «	U	ug/Kg	4.95	14.85	3550/8082	08/09 14:07	08/09 23:32	AC
Aroclor 1254	U «	U	ug/Kg	12.40	37.20	3550/8082	08/09 14:07	08/09 23:32	AC
Aroclor 1260	U «	U	ug/Kg	1.66	4.98	3550/8082	08/09 14:07	08/09 23:32	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/12/10
Submission # 1008000144
Order # 28151

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-28/0-0.5'
Collected: 07/28/10 10:10
Received: 07/29/10 13:00
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
8270D PAHs in Soils and Wastes by GC/MS				**Dilution Factor =1**					
Naphthalene	U «	U	ug/Kg	1.37	4.11	3550/8270D	08/09 13:39	08/10 13:39	AC
2-Methylnaphthalene	U «	U	ug/Kg	0.66	1.98	3550/8270D	08/09 13:39	08/10 13:39	AC
1-Methylnaphthalene	U «	U	ug/Kg	0.45	1.35	3550/8270D	08/09 13:39	08/10 13:39	AC
Acenaphthene	U «	U	ug/Kg	0.55	1.65	3550/8270D	08/09 13:39	08/10 13:39	AC
Phenanthrene	U «	U	ug/Kg	0.52	1.56	3550/8270D	08/09 13:39	08/10 13:39	AC
Fluoranthene	3.456 «		ug/Kg	0.51	1.53	3550/8270D	08/09 13:39	08/10 13:39	AC
Benzo(a)anthracene	1.509 «	I	ug/Kg	0.46	1.38	3550/8270D	08/09 13:39	08/10 13:39	AC
Benzo(b)fluoranthene	4.251 «		ug/Kg	0.53	1.59	3550/8270D	08/09 13:39	08/10 13:39	AC
Benzo(a)pyrene	U «	U	ug/Kg	0.48	1.44	3550/8270D	08/09 13:39	08/10 13:39	AC
Benzo(ghi)perylene	U «	U	ug/Kg	0.66	1.98	3550/8270D	08/09 13:39	08/10 13:39	AC
Acenaphthylene	U «	U	ug/Kg	0.45	1.35	3550/8270D	08/09 13:39	08/10 13:39	AC
Fluorene	U «	U	ug/Kg	0.43	1.29	3550/8270D	08/09 13:39	08/10 13:39	AC
Anthracene	U «	U	ug/Kg	0.36	1.08	3550/8270D	08/09 13:39	08/10 13:39	AC
Pyrene	2.673 «		ug/Kg	0.43	1.29	3550/8270D	08/09 13:39	08/10 13:39	AC
Chrysene	3.053 «		ug/Kg	0.54	1.62	3550/8270D	08/09 13:39	08/10 13:39	AC
Benzo(k)fluoranthene	U «	U	ug/Kg	0.56	1.68	3550/8270D	08/09 13:39	08/10 13:39	AC
Indeno(1,2,3-cd)pyrene	U «	U	ug/Kg	0.47	1.41	3550/8270D	08/09 13:39	08/10 13:39	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/12/10
Submission # 1008000144
Order # 28151

Project: Nike Missile Base/2010-3099
Site Location: Everglades Nat. Park, Fl.
Matrix: Soils/Sediments

Sample I.D.: SB-28/0-0.5'
Collected: 07/28/10 10:10
Received: 07/29/10 13:00
Collected by: Adam Brosius

LABORATORY ANALYSIS REPORT

All results reported as dry weight where appropriate.

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Dibenzo(a,h)anthracene	U «	U	ug/Kg	0.66	1.98	3550/8270D	08/09 13:39	08/10 13:39	AC
FL-PRO (Petroleum Residual Organic Totals)-SOIL				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U «	U	mg/Kg	0.01	0.03	FL-PRO	08/09 13:59	08/09 22:28	AC

« Results reported as Dry Weight ((Wet Weight / % Solids) x 100)
QC=Qualifier Codes as defined by DEP 62-160
Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to the sample.
Qualifiers:
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.

Authorized CSM Signature
Florida Environmental;Certification # E86006

SUBMISSION # 1007-645

Logged in LIMS by: _____
CSM assigned: _____

Florida Spectrum Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

☐ 1460 W. McNab Road Ft Laud. FL 33309	Tel: (954) 978-6400	Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401	Tel: (912) 238-5050	Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841	Tel: (863) 285-8145	Fax: (863) 285-7030
☐ 1112 NW Park St., Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: *(company name)*	EE&G	**Report to Address:**	14505 Commerce Way #400
Invoice to: *(company name)*		**Invoice to Address:**	Miami Lakes, FL 33016
Purchase Order #			
Project Name and/or Number	Nike Missile Base (2010-3099)	**Site Location:**	Everglades National Park, FL
Project Contact:	Adam Brosius	**Phone:** 305-374-8301	**Fax:** 305-374-9004 **Email:**
Sampler Name: (printed)	Jake Lathrop/A.Brosius	**Affiliation:**	EE&G 305-322-2002
Sampler Signature	J. Lathrop		

	ORDER # Lab Control Number (Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	SVOC-8270	Fe-Pro	TPH-DRO (8)	Arch-Inv	NH3-350.1	VOC-8240	TEMP °C	PH	COND	CHLOR
1	26639	GP-1	7-26	0945	GW	ALL AS TH TU TS 2VC	8	✓	✓	✓	✓	✓	✓				
2	26640	GP-2		1025				✓	✓	✓	✓	✓	✓				
3	26641	GP-3		1055				✓	✓	✓	✓	✓	✓				
4	26642	GP-4		1130				✓	✓	✓	✓	✓	✓				
5	26643	GP-5		1215				✓	✓	✓	✓	✓	✓				
6	26644	GP-6		1300				✓	✓	✓	✓	✓	✓				
7	26645	GP-7		1335				✓	✓	✓	✓	✓	✓				
8	26646	GP-8		1405				✓	✓	✓	✓	✓	✓				
9	26647	GP-9		1500				✓	✓	✓	✓	✓	✓				
10	26648	GP-10		1530				✓	✓	✓	✓	✓	✓				
							Total										

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

	Signature	Affiliation	Date/Time
1	Relinquished by: J. Lathrop	EE&G	7-26-10/1800
1	Received by: Angelo Pierrenor		7-26-10 18:00
2	Relinquished by: Angelo Pierrenor		7-27-10 9:15
2	Received by:		7-27-10 9:15
3	Relinquished by:		7/27/10 9:50
3	Received by:		7/27/10 0930

Sample Custody & Field Comments

Temp as received 4 C
Custody Seals? Y / N
FIELD TIME:
Sampling _____ hrs
Pick-Up _____ hrs
Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

Ref. No: G 465965863

Florida Spectrum Environmental Services, Inc.

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26639

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-1
Collected: 07/26/10 09:45
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	08/02 15:04	08/02 15:04	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg					**Dilution Factor =1**				
Arsenic, Total	U	U	mg/L	0.0010	0.0030	4.1.3/200.7	07/27 14:55	07/27 14:55	IMA
Barium, Total	0.007		mg/L	0.00007	0.00021	4.1.3/200.7	07/27 14:55	07/27 14:55	IMA
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/27 14:55	07/27 14:55	IMA
Chromium, Total	0.002	I	mg/L	0.0017	0.0051	4.1.3/200.7	07/27 14:55	07/27 14:55	IMA
Lead, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/27 14:55	07/27 14:55	IMA
Selenium, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/27 14:55	07/27 14:55	IMA
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/27 14:55	07/27 14:55	IMA
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/28	07/28 11:49	EN
8260B Volatile Organics in Water by GC/MS					**Dilution Factor =1**				
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/27 21:39	07/27 21:39	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/27 21:39	07/27 21:39	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/27 21:39	07/27 21:39	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/27 21:39	07/27 21:39	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/27 21:39	07/27 21:39	MMD
Chloromethane	U	U	ug/L	0.88	2.64	5030/8260B	07/27 21:39	07/27 21:39	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/27 21:39	07/27 21:39	MMD

All NELAP certified analyses are performed in accordance with Chapter 64E-1 Florida Administrative Code, which has been determined to be equivalent to NELAC standards.
Analyses certified by programs other than NELAP are designated with a "~".

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26639

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-1
Collected: 07/26/10 09:45
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/27 21:39	07/27 21:39	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/27 21:39	07/27 21:39	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/27 21:39	07/27 21:39	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/27 21:39	07/27 21:39	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/27 21:39	07/27 21:39	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/27 21:39	07/27 21:39	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/27 21:39	07/27 21:39	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/27 21:39	07/27 21:39	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/27 21:39	07/27 21:39	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/27 21:39	07/27 21:39	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/27 21:39	07/27 21:39	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/27 21:39	07/27 21:39	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/27 21:39	07/27 21:39	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/27 21:39	07/27 21:39	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/27 21:39	07/27 21:39	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/27 21:39	07/27 21:39	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/27 21:39	07/27 21:39	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/27 21:39	07/27 21:39	MMD

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26639

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-1
Collected: 07/26/10 09:45
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/27 21:39	07/27 21:39	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/27 21:39	07/27 21:39	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/27 21:39	07/27 21:39	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/27 21:39	07/27 21:39	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/27 21:39	07/27 21:39	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/27 21:39	07/27 21:39	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/27 21:39	07/27 21:39	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/27 21:39	07/27 21:39	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/27 21:39	07/27 21:39	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/27 21:39	07/27 21:39	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/27 21:39	07/27 21:39	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/27 21:39	07/27 21:39	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/27 21:39	07/27 21:39	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/27 21:39	07/27 21:39	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/27 21:39	07/27 21:39	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/27 21:39	07/27 21:39	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/27 21:39	07/27 21:39	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/27 21:39	07/27 21:39	MMD

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26639

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-1
Collected: 07/26/10 09:45
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/27 21:39	07/27 21:39	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/27 21:39	07/27 21:39	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/27 21:39	07/27 21:39	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/27 21:39	07/27 21:39	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/27 21:39	07/27 21:39	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/27 21:39	07/27 21:39	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/27 21:39	07/27 21:39	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/27 21:39	07/27 21:39	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/27 21:39	07/27 21:39	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/27 21:39	07/27 21:39	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/27 21:39	07/27 21:39	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/27 21:39	07/27 21:39	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/27 21:39	07/27 21:39	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/27 21:39	07/27 21:39	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/27 21:39	07/27 21:39	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/27 21:39	07/27 21:39	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/27 21:39	07/27 21:39	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/27 21:39	07/27 21:39	MMD

Report To:
Adam Brosius
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Report Printed: 08/03/10
Submission # 1007000645
Order # 26639

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-1
Collected: 07/26/10 09:45
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/27 21:39	07/27 21:39	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/27 21:39	07/27 21:39	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/27 21:39	07/27 21:39	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/27 21:39	07/27 21:39	MMD
8270D Semivolatile Organics in Water by GC/MS				**Dilution Factor =1**					
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	07/29 09:55	07/29 13:31	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	07/29 09:55	07/29 13:31	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	07/29 09:55	07/29 13:31	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	07/29 09:55	07/29 13:31	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	07/29 09:55	07/29 13:31	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	07/29 09:55	07/29 13:31	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	07/29 09:55	07/29 13:31	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	07/29 09:55	07/29 13:31	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	07/29 09:55	07/29 13:31	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	07/29 09:55	07/29 13:31	AC
Hexachloroethane	U	U	ug/L	0.81	2.43	3510/8270D	07/29 09:55	07/29 13:31	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	07/29 09:55	07/29 13:31	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	07/29 09:55	07/29 13:31	AC

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Report Printed: 08/03/10
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Order # 26639

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-1
Collected: 07/26/10 09:45
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	07/29 09:55	07/29 13:31	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	07/29 09:55	07/29 13:31	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	07/29 09:55	07/29 13:31	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	07/29 09:55	07/29 13:31	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	07/29 09:55	07/29 13:31	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	07/29 09:55	07/29 13:31	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 09:55	07/29 13:31	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:55	07/29 13:31	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	07/29 09:55	07/29 13:31	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	07/29 09:55	07/29 13:31	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	07/29 09:55	07/29 13:31	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	07/29 09:55	07/29 13:31	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	07/29 09:55	07/29 13:31	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	07/29 09:55	07/29 13:31	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	07/29 09:55	07/29 13:31	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	07/29 09:55	07/29 13:31	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	07/29 09:55	07/29 13:31	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	07/29 09:55	07/29 13:31	AC

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Order # 26639

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-1
Collected: 07/26/10 09:45
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	07/29 09:55	07/29 13:31	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:55	07/29 13:31	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 09:55	07/29 13:31	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 09:55	07/29 13:31	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:55	07/29 13:31	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	07/29 09:55	07/29 13:31	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 09:55	07/29 13:31	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	07/29 09:55	07/29 13:31	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 09:55	07/29 13:31	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	07/29 09:55	07/29 13:31	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	07/29 09:55	07/29 13:31	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:55	07/29 13:31	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	07/29 09:55	07/29 13:31	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:55	07/29 13:31	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 09:55	07/29 13:31	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	07/29 09:55	07/29 13:31	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	07/29 09:55	07/29 13:31	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	07/29 09:55	07/29 13:31	AC

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Report Printed: 08/03/10
Submission # 1007000645
Order # 26639

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-1
Collected: 07/26/10 09:45
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:55	07/29 13:31	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 09:55	07/29 13:31	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:55	07/29 13:31	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:55	07/29 13:31	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	07/29 09:55	07/29 13:31	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:55	07/29 13:31	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:55	07/29 13:31	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 09:55	07/29 13:31	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	07/29 09:55	07/29 13:31	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 09:55	07/29 13:31	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 09:55	07/29 13:31	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 09:55	07/29 13:31	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:55	07/29 13:31	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	07/29 09:55	07/29 13:31	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 09:55	07/29 13:31	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:55	07/29 13:31	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	07/29 09:55	07/29 13:31	AC
Aldrin	U	U	ug/L	0.440	1.320	3510/8270D	07/29 09:55	07/29 13:31	AC

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Report Printed: 08/03/10
Submission # 1007000645
Order # 26639

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-1
Collected: 07/26/10 09:45
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	07/29 09:55	07/29 13:31	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	07/29 09:55	07/29 13:31	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 09:55	07/29 13:31	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 09:55	07/29 13:31	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:55	07/29 13:31	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 09:55	07/29 13:31	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	07/29 09:55	07/29 13:31	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 09:55	07/29 13:31	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	07/29 09:55	07/29 13:31	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	07/29 09:55	07/29 13:31	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	07/29 09:55	07/29 13:31	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	07/29 09:55	07/29 13:31	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	07/29 09:55	07/29 13:31	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	07/29 09:55	07/29 13:31	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	07/29 09:55	07/29 13:31	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	07/29 09:55	07/29 13:31	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	07/29 09:55	07/29 13:31	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:55	07/29 13:31	AC

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Order # 26639

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-1
Collected: 07/26/10 09:45
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
PCB-1221 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:55	07/29 13:31	AC
PCB-1232 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:55	07/29 13:31	AC
PCB-1242 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:55	07/29 13:31	AC
PCB-1248 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:55	07/29 13:31	AC
PCB-1254 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:55	07/29 13:31	AC
PCB-1260 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:55	07/29 13:31	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	07/29 09:55	07/29 13:31	AC
Azobenzene ~	U	U	ug/L	0.66	1.98	3510/8270D	07/29 09:55	07/29 13:31	AC
Methoxychlor ~	U	U	ug/L	0.370	1.110	3510/8270D	07/29 09:55	07/29 13:31	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	07/29 09:55	07/29 13:31	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 09:55	07/29 13:31	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	07/29 09:55	07/29 13:31	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	07/29 09:55	07/29 13:31	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	07/29 09:55	07/29 13:31	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 09:55	07/29 13:31	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	07/29 09:55	07/29 13:31	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	07/29 09:55	07/29 13:31	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	07/29 09:55	07/29 13:31	AC

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Report Printed: 08/03/10
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Order # 26639

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-1
Collected: 07/26/10 09:45
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	07/29 09:55	07/29 13:31	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:55	07/29 13:31	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:55	07/29 13:31	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U	U	mg/L	0.07	0.21	FL-PRO	07/28 12:19	07/28 17:26	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

Report To:
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EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26640

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-2
Collected: 07/26/10 10:25
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	08/02 15:04	08/02 15:04	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg				**Dilution Factor =1**					
Arsenic, Total	0.004		mg/L	0.0010	0.0030	4.1.3/200.7	07/27 13:16	07/27 13:16	IMA
Barium, Total	0.012		mg/L	0.00007	0.00021	4.1.3/200.7	07/27 13:16	07/27 13:16	IMA
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/27 13:16	07/27 13:16	IMA
Chromium, Total	0.008		mg/L	0.0017	0.0051	4.1.3/200.7	07/27 13:16	07/27 13:16	IMA
Lead, Total	0.003	I	mg/L	0.0013	0.0039	4.1.3/200.7	07/27 13:16	07/27 13:16	IMA
Selenium, Total	0.004		mg/L	0.0013	0.0039	4.1.3/200.7	07/27 13:16	07/27 13:16	IMA
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/27 13:16	07/27 13:16	IMA
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/28	07/28 11:52	EN
8260B Volatile Organics in Water by GC/MS				**Dilution Factor =1**					
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/27 22:08	07/27 22:08	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/27 22:08	07/27 22:08	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/27 22:08	07/27 22:08	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/27 22:08	07/27 22:08	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/27 22:08	07/27 22:08	MMD
Chloromethane	U	U	ug/L	0.88	2.64	5030/8260B	07/27 22:08	07/27 22:08	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/27 22:08	07/27 22:08	MMD

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26640

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-2
Collected: 07/26/10 10:25
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/27 22:08	07/27 22:08	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/27 22:08	07/27 22:08	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/27 22:08	07/27 22:08	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/27 22:08	07/27 22:08	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/27 22:08	07/27 22:08	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/27 22:08	07/27 22:08	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/27 22:08	07/27 22:08	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/27 22:08	07/27 22:08	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/27 22:08	07/27 22:08	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/27 22:08	07/27 22:08	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/27 22:08	07/27 22:08	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/27 22:08	07/27 22:08	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/27 22:08	07/27 22:08	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/27 22:08	07/27 22:08	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/27 22:08	07/27 22:08	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/27 22:08	07/27 22:08	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/27 22:08	07/27 22:08	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/27 22:08	07/27 22:08	MMD

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Report Printed: 08/03/10
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Order # 26640

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-2
Collected: 07/26/10 10:25
Received: 07/27/10 09:30
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/27 22:08	07/27 22:08	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/27 22:08	07/27 22:08	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/27 22:08	07/27 22:08	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/27 22:08	07/27 22:08	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/27 22:08	07/27 22:08	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/27 22:08	07/27 22:08	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/27 22:08	07/27 22:08	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/27 22:08	07/27 22:08	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/27 22:08	07/27 22:08	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/27 22:08	07/27 22:08	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/27 22:08	07/27 22:08	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/27 22:08	07/27 22:08	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/27 22:08	07/27 22:08	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/27 22:08	07/27 22:08	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/27 22:08	07/27 22:08	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/27 22:08	07/27 22:08	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/27 22:08	07/27 22:08	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/27 22:08	07/27 22:08	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-2
Collected: 07/26/10 10:25
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/27 22:08	07/27 22:08	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/27 22:08	07/27 22:08	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/27 22:08	07/27 22:08	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/27 22:08	07/27 22:08	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/27 22:08	07/27 22:08	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/27 22:08	07/27 22:08	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/27 22:08	07/27 22:08	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/27 22:08	07/27 22:08	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/27 22:08	07/27 22:08	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/27 22:08	07/27 22:08	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/27 22:08	07/27 22:08	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/27 22:08	07/27 22:08	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/27 22:08	07/27 22:08	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/27 22:08	07/27 22:08	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/27 22:08	07/27 22:08	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/27 22:08	07/27 22:08	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/27 22:08	07/27 22:08	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/27 22:08	07/27 22:08	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-2
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/27 22:08	07/27 22:08	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/27 22:08	07/27 22:08	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/27 22:08	07/27 22:08	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/27 22:08	07/27 22:08	MMD
8270D Semivolatile Organics in Water by GC/MS				**Dilution Factor =1**					
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	07/29 09:56	07/30 09:56	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	07/29 09:56	07/30 09:56	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	07/29 09:56	07/30 09:56	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	07/29 09:56	07/30 09:56	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	07/29 09:56	07/30 09:56	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	07/29 09:56	07/30 09:56	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	07/29 09:56	07/30 09:56	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	07/29 09:56	07/30 09:56	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	07/29 09:56	07/30 09:56	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	07/29 09:56	07/30 09:56	AC
Hexachloroethane	U	U	ug/L	0.81	2.43	3510/8270D	07/29 09:56	07/30 09:56	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	07/29 09:56	07/30 09:56	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	07/29 09:56	07/30 09:56	AC

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Report Printed: 08/03/10
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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-2
Collected: 07/26/10 10:25
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	07/29 09:56	07/30 09:56	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	07/29 09:56	07/30 09:56	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	07/29 09:56	07/30 09:56	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	07/29 09:56	07/30 09:56	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	07/29 09:56	07/30 09:56	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	07/29 09:56	07/30 09:56	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 09:56	07/30 09:56	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:56	07/30 09:56	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	07/29 09:56	07/30 09:56	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	07/29 09:56	07/30 09:56	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	07/29 09:56	07/30 09:56	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	07/29 09:56	07/30 09:56	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	07/29 09:56	07/30 09:56	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	07/29 09:56	07/30 09:56	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	07/29 09:56	07/30 09:56	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	07/29 09:56	07/30 09:56	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	07/29 09:56	07/30 09:56	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	07/29 09:56	07/30 09:56	AC

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Report Printed: 08/03/10
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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-2
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	07/29 09:56	07/30 09:56	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:56	07/30 09:56	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 09:56	07/30 09:56	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 09:56	07/30 09:56	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:56	07/30 09:56	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	07/29 09:56	07/30 09:56	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 09:56	07/30 09:56	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	07/29 09:56	07/30 09:56	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 09:56	07/30 09:56	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	07/29 09:56	07/30 09:56	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	07/29 09:56	07/30 09:56	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:56	07/30 09:56	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	07/29 09:56	07/30 09:56	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:56	07/30 09:56	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 09:56	07/30 09:56	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	07/29 09:56	07/30 09:56	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	07/29 09:56	07/30 09:56	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	07/29 09:56	07/30 09:56	AC

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Report Printed: 08/03/10
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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-2
Collected: 07/26/10 10:25
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:56	07/30 09:56	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 09:56	07/30 09:56	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:56	07/30 09:56	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:56	07/30 09:56	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	07/29 09:56	07/30 09:56	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:56	07/30 09:56	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:56	07/30 09:56	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 09:56	07/30 09:56	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	07/29 09:56	07/30 09:56	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 09:56	07/30 09:56	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 09:56	07/30 09:56	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 09:56	07/30 09:56	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:56	07/30 09:56	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	07/29 09:56	07/30 09:56	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 09:56	07/30 09:56	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:56	07/30 09:56	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	07/29 09:56	07/30 09:56	AC
Aldrin ~	U	U	ug/L	0.440	1.320	3510/8270D	07/29 09:56	07/30 09:56	AC

Report To:
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Report Printed: 08/03/10
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Order # 26640

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-2
Collected: 07/26/10 10:25
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	07/29 09:56	07/30 09:56	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	07/29 09:56	07/30 09:56	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 09:56	07/30 09:56	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 09:56	07/30 09:56	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:56	07/30 09:56	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 09:56	07/30 09:56	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	07/29 09:56	07/30 09:56	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 09:56	07/30 09:56	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	07/29 09:56	07/30 09:56	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	07/29 09:56	07/30 09:56	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	07/29 09:56	07/30 09:56	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	07/29 09:56	07/30 09:56	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	07/29 09:56	07/30 09:56	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	07/29 09:56	07/30 09:56	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	07/29 09:56	07/30 09:56	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	07/29 09:56	07/30 09:56	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	07/29 09:56	07/30 09:56	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:56	07/30 09:56	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26640

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-2
Collected: 07/26/10 10:25
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
PCB-1221 -	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:56	07/30 09:56	AC
PCB-1232 -	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:56	07/30 09:56	AC
PCB-1242 -	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:56	07/30 09:56	AC
PCB-1248 -	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:56	07/30 09:56	AC
PCB-1254 -	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:56	07/30 09:56	AC
PCB-1260 -	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:56	07/30 09:56	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	07/29 09:56	07/30 09:56	AC
Azobenzene -	U	U	ug/L	0.66	1.98	3510/8270D	07/29 09:56	07/30 09:56	AC
Methoxychlor -	U	U	ug/L	0.370	1.110	3510/8270D	07/29 09:56	07/30 09:56	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	07/29 09:56	07/30 09:56	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 09:56	07/30 09:56	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	07/29 09:56	07/30 09:56	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	07/29 09:56	07/30 09:56	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	07/29 09:56	07/30 09:56	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 09:56	07/30 09:56	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	07/29 09:56	07/30 09:56	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	07/29 09:56	07/30 09:56	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	07/29 09:56	07/30 09:56	AC

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Report Printed: 08/03/10
Submission # 1007000645
Order # 26640

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-2
Collected: 07/26/10 10:25
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	07/29 09:56	07/30 09:56	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:56	07/30 09:56	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:56	07/30 09:56	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U	U	mg/L	0.07	0.21	FL-PRO	07/28 12:20	07/28 18:02	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

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Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26641

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-3
Collected: 07/26/10 10:55
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	08/02 15:04	08/02 15:04	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg				**Dilution Factor =1**					
Arsenic, Total	0.002	I	mg/L	0.0010	0.0030	4.1.3/200.7	07/27 13:20	07/27 13:20	IMA
Barium, Total	0.008		mg/L	0.00007	0.00021	4.1.3/200.7	07/27 13:20	07/27 13:20	IMA
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/27 13:20	07/27 13:20	IMA
Chromium, Total	0.002	I	mg/L	0.0017	0.0051	4.1.3/200.7	07/27 13:20	07/27 13:20	IMA
Lead, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/27 13:20	07/27 13:20	IMA
Selenium, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/27 13:20	07/27 13:20	IMA
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/27 13:20	07/27 13:20	IMA
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/28	07/28 11:55	EN
8260B Volatile Organics in Water by GC/MS				**Dilution Factor =1**					
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/27 22:37	07/27 22:37	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/27 22:37	07/27 22:37	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/27 22:37	07/27 22:37	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/27 22:37	07/27 22:37	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/27 22:37	07/27 22:37	MMD
Chloromethane	U	U	ug/L	0.88	2.64	5030/8260B	07/27 22:37	07/27 22:37	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/27 22:37	07/27 22:37	MMD

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Report Printed: 08/03/10
Submission # 1007000645
Order # 26641

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-3
Collected: 07/26/10 10:55
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/27 22:37	07/27 22:37	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/27 22:37	07/27 22:37	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/27 22:37	07/27 22:37	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/27 22:37	07/27 22:37	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/27 22:37	07/27 22:37	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/27 22:37	07/27 22:37	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/27 22:37	07/27 22:37	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/27 22:37	07/27 22:37	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/27 22:37	07/27 22:37	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/27 22:37	07/27 22:37	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/27 22:37	07/27 22:37	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/27 22:37	07/27 22:37	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/27 22:37	07/27 22:37	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/27 22:37	07/27 22:37	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/27 22:37	07/27 22:37	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/27 22:37	07/27 22:37	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/27 22:37	07/27 22:37	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/27 22:37	07/27 22:37	MMD

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Order # 26641

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-3
Collected: 07/26/10 10:55
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Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/27 22:37	07/27 22:37	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/27 22:37	07/27 22:37	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/27 22:37	07/27 22:37	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/27 22:37	07/27 22:37	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/27 22:37	07/27 22:37	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/27 22:37	07/27 22:37	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/27 22:37	07/27 22:37	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/27 22:37	07/27 22:37	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/27 22:37	07/27 22:37	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/27 22:37	07/27 22:37	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/27 22:37	07/27 22:37	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/27 22:37	07/27 22:37	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/27 22:37	07/27 22:37	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/27 22:37	07/27 22:37	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/27 22:37	07/27 22:37	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/27 22:37	07/27 22:37	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/27 22:37	07/27 22:37	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/27 22:37	07/27 22:37	MMD

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Report Printed: 08/03/10
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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-3
Collected: 07/26/10 10:55
Received: 07/27/10 09:30
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/27 22:37	07/27 22:37	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/27 22:37	07/27 22:37	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/27 22:37	07/27 22:37	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/27 22:37	07/27 22:37	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/27 22:37	07/27 22:37	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/27 22:37	07/27 22:37	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/27 22:37	07/27 22:37	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/27 22:37	07/27 22:37	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/27 22:37	07/27 22:37	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/27 22:37	07/27 22:37	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/27 22:37	07/27 22:37	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/27 22:37	07/27 22:37	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/27 22:37	07/27 22:37	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/27 22:37	07/27 22:37	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/27 22:37	07/27 22:37	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/27 22:37	07/27 22:37	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/27 22:37	07/27 22:37	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/27 22:37	07/27 22:37	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-3
Collected: 07/26/10 10:55
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/27 22:37	07/27 22:37	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/27 22:37	07/27 22:37	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/27 22:37	07/27 22:37	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/27 22:37	07/27 22:37	MMD
8270D Semivolatile Organics in Water by GC/MS				**Dilution Factor =1**					
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	07/29 09:57	07/30 09:57	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	07/29 09:57	07/30 09:57	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	07/29 09:57	07/30 09:57	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	07/29 09:57	07/30 09:57	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	07/29 09:57	07/30 09:57	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	07/29 09:57	07/30 09:57	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	07/29 09:57	07/30 09:57	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	07/29 09:57	07/30 09:57	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	07/29 09:57	07/30 09:57	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	07/29 09:57	07/30 09:57	AC
Hexachloroethane	U	U	ug/L	0.81	2.43	3510/8270D	07/29 09:57	07/30 09:57	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	07/29 09:57	07/30 09:57	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	07/29 09:57	07/30 09:57	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-3
Collected: 07/26/10 10:55
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	07/29 09:57	07/30 09:57	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	07/29 09:57	07/30 09:57	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	07/29 09:57	07/30 09:57	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	07/29 09:57	07/30 09:57	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	07/29 09:57	07/30 09:57	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	07/29 09:57	07/30 09:57	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 09:57	07/30 09:57	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:57	07/30 09:57	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	07/29 09:57	07/30 09:57	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	07/29 09:57	07/30 09:57	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	07/29 09:57	07/30 09:57	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	07/29 09:57	07/30 09:57	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	07/29 09:57	07/30 09:57	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	07/29 09:57	07/30 09:57	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	07/29 09:57	07/30 09:57	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	07/29 09:57	07/30 09:57	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	07/29 09:57	07/30 09:57	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	07/29 09:57	07/30 09:57	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26641

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-3
Collected: 07/26/10 10:55
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	07/29 09:57	07/30 09:57	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:57	07/30 09:57	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 09:57	07/30 09:57	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 09:57	07/30 09:57	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:57	07/30 09:57	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	07/29 09:57	07/30 09:57	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 09:57	07/30 09:57	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	07/29 09:57	07/30 09:57	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 09:57	07/30 09:57	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	07/29 09:57	07/30 09:57	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	07/29 09:57	07/30 09:57	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:57	07/30 09:57	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	07/29 09:57	07/30 09:57	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:57	07/30 09:57	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 09:57	07/30 09:57	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	07/29 09:57	07/30 09:57	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	07/29 09:57	07/30 09:57	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	07/29 09:57	07/30 09:57	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-3
Collected: 07/26/10 10:55
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:57	07/30 09:57	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 09:57	07/30 09:57	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:57	07/30 09:57	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:57	07/30 09:57	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	07/29 09:57	07/30 09:57	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:57	07/30 09:57	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:57	07/30 09:57	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 09:57	07/30 09:57	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	07/29 09:57	07/30 09:57	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 09:57	07/30 09:57	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 09:57	07/30 09:57	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 09:57	07/30 09:57	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:57	07/30 09:57	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	07/29 09:57	07/30 09:57	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 09:57	07/30 09:57	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:57	07/30 09:57	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	07/29 09:57	07/30 09:57	AC
Aldrin ~	U	U	ug/L	0.440	1.320	3510/8270D	07/29 09:57	07/30 09:57	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-3
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	07/29 09:57	07/30 09:57	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	07/29 09:57	07/30 09:57	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 09:57	07/30 09:57	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 09:57	07/30 09:57	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:57	07/30 09:57	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 09:57	07/30 09:57	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	07/29 09:57	07/30 09:57	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 09:57	07/30 09:57	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	07/29 09:57	07/30 09:57	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	07/29 09:57	07/30 09:57	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	07/29 09:57	07/30 09:57	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	07/29 09:57	07/30 09:57	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	07/29 09:57	07/30 09:57	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	07/29 09:57	07/30 09:57	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	07/29 09:57	07/30 09:57	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	07/29 09:57	07/30 09:57	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	07/29 09:57	07/30 09:57	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:57	07/30 09:57	AC

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Order # 26641

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-3
Collected: 07/26/10 10:55
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
PCB-1221 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:57	07/30 09:57	AC
PCB-1232 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:57	07/30 09:57	AC
PCB-1242 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:57	07/30 09:57	AC
PCB-1248 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:57	07/30 09:57	AC
PCB-1254 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:57	07/30 09:57	AC
PCB-1260 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:57	07/30 09:57	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	07/29 09:57	07/30 09:57	AC
Azobenzene ~	U	U	ug/L	0.66	1.98	3510/8270D	07/29 09:57	07/30 09:57	AC
Methoxychlor ~	U	U	ug/L	0.370	1.110	3510/8270D	07/29 09:57	07/30 09:57	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	07/29 09:57	07/30 09:57	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 09:57	07/30 09:57	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	07/29 09:57	07/30 09:57	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	07/29 09:57	07/30 09:57	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	07/29 09:57	07/30 09:57	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 09:57	07/30 09:57	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	07/29 09:57	07/30 09:57	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	07/29 09:57	07/30 09:57	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	07/29 09:57	07/30 09:57	AC

Report To:
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Report Printed: 08/03/10
Submission # 1007000645
Order # 26641

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-3
Collected: 07/26/10 10:55
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	07/29 09:57	07/30 09:57	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:57	07/30 09:57	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:57	07/30 09:57	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U	U	mg/L	0.07	0.21	FL-PRO	07/28 12:20	07/28 18:39	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26642

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-4
Collected: 07/26/10 11:30
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	0.010		mg/L	0.01	0.03	350.1	08/02 15:04	08/02 15:04	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg				**Dilution Factor =1**					
Arsenic, Total	U	U	mg/L	0.0010	0.0030	4.1.3/200.7	07/27 13:38	07/27 13:38	IMA
Barium, Total	0.013		mg/L	0.00007	0.00021	4.1.3/200.7	07/27 13:38	07/27 13:38	IMA
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/27 13:38	07/27 13:38	IMA
Chromium, Total	0.002	I	mg/L	0.0017	0.0051	4.1.3/200.7	07/27 13:38	07/27 13:38	IMA
Lead, Total	0.001	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/27 13:38	07/27 13:38	IMA
Selenium, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/27 13:38	07/27 13:38	IMA
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/27 13:38	07/27 13:38	IMA
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/28	07/28 11:57	EN
8260B Volatile Organics in Water by GC/MS				**Dilution Factor =1**					
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/27 23:06	07/27 23:06	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/27 23:06	07/27 23:06	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/27 23:06	07/27 23:06	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/27 23:06	07/27 23:06	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/27 23:06	07/27 23:06	MMD
Chloromethane	U	U	ug/L	0.88	2.64	5030/8260B	07/27 23:06	07/27 23:06	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/27 23:06	07/27 23:06	MMD

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Report Printed: 08/03/10
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Order # 26642

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-4
Collected: 07/26/10 11:30
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/27 23:06	07/27 23:06	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/27 23:06	07/27 23:06	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/27 23:06	07/27 23:06	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/27 23:06	07/27 23:06	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/27 23:06	07/27 23:06	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/27 23:06	07/27 23:06	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/27 23:06	07/27 23:06	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/27 23:06	07/27 23:06	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/27 23:06	07/27 23:06	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/27 23:06	07/27 23:06	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/27 23:06	07/27 23:06	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/27 23:06	07/27 23:06	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/27 23:06	07/27 23:06	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/27 23:06	07/27 23:06	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/27 23:06	07/27 23:06	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/27 23:06	07/27 23:06	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/27 23:06	07/27 23:06	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/27 23:06	07/27 23:06	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-4
Collected: 07/26/10 11:30
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/27 23:06	07/27 23:06	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/27 23:06	07/27 23:06	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/27 23:06	07/27 23:06	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/27 23:06	07/27 23:06	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/27 23:06	07/27 23:06	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/27 23:06	07/27 23:06	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/27 23:06	07/27 23:06	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/27 23:06	07/27 23:06	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/27 23:06	07/27 23:06	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/27 23:06	07/27 23:06	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/27 23:06	07/27 23:06	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/27 23:06	07/27 23:06	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/27 23:06	07/27 23:06	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/27 23:06	07/27 23:06	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/27 23:06	07/27 23:06	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/27 23:06	07/27 23:06	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/27 23:06	07/27 23:06	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/27 23:06	07/27 23:06	MMD

Report To:
Adam Brosius
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Report Printed: 08/03/10
Submission # 1007000645
Order # 26642

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-4
Collected: 07/26/10 11:30
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/27 23:06	07/27 23:06	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/27 23:06	07/27 23:06	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/27 23:06	07/27 23:06	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/27 23:06	07/27 23:06	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/27 23:06	07/27 23:06	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/27 23:06	07/27 23:06	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/27 23:06	07/27 23:06	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/27 23:06	07/27 23:06	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/27 23:06	07/27 23:06	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/27 23:06	07/27 23:06	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/27 23:06	07/27 23:06	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/27 23:06	07/27 23:06	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/27 23:06	07/27 23:06	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/27 23:06	07/27 23:06	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/27 23:06	07/27 23:06	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/27 23:06	07/27 23:06	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/27 23:06	07/27 23:06	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/27 23:06	07/27 23:06	MMD

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Report Printed: 08/03/10
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Order # 26642

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-4
Collected: 07/26/10 11:30
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/27 23:06	07/27 23:06	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/27 23:06	07/27 23:06	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/27 23:06	07/27 23:06	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/27 23:06	07/27 23:06	MMD
8270D Semivolatile Organics in Water by GC/MS				**Dilution Factor =1**					
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	07/29 09:58	07/30 09:58	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	07/29 09:58	07/30 09:58	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	07/29 09:58	07/30 09:58	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	07/29 09:58	07/30 09:58	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	07/29 09:58	07/30 09:58	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	07/29 09:58	07/30 09:58	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	07/29 09:58	07/30 09:58	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	07/29 09:58	07/30 09:58	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	07/29 09:58	07/30 09:58	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	07/29 09:58	07/30 09:58	AC
Hexachloroethane.	U	U	ug/L	0.81	2.43	3510/8270D	07/29 09:58	07/30 09:58	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	07/29 09:58	07/30 09:58	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	07/29 09:58	07/30 09:58	AC

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Report Printed: 08/03/10
Submission # 1007000645
Order # 26642

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-4
Collected: 07/26/10 11:30
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	07/29 09:58	07/30 09:58	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	07/29 09:58	07/30 09:58	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	07/29 09:58	07/30 09:58	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	07/29 09:58	07/30 09:58	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	07/29 09:58	07/30 09:58	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	07/29 09:58	07/30 09:58	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 09:58	07/30 09:58	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:58	07/30 09:58	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	07/29 09:58	07/30 09:58	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	07/29 09:58	07/30 09:58	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	07/29 09:58	07/30 09:58	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	07/29 09:58	07/30 09:58	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	07/29 09:58	07/30 09:58	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	07/29 09:58	07/30 09:58	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	07/29 09:58	07/30 09:58	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	07/29 09:58	07/30 09:58	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	07/29 09:58	07/30 09:58	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	07/29 09:58	07/30 09:58	AC

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Report Printed: 08/03/10
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Order # 26642

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-4
Collected: 07/26/10 11:30
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	07/29 09:58	07/30 09:58	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:58	07/30 09:58	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 09:58	07/30 09:58	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 09:58	07/30 09:58	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:58	07/30 09:58	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	07/29 09:58	07/30 09:58	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 09:58	07/30 09:58	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	07/29 09:58	07/30 09:58	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 09:58	07/30 09:58	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	07/29 09:58	07/30 09:58	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	07/29 09:58	07/30 09:58	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:58	07/30 09:58	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	07/29 09:58	07/30 09:58	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:58	07/30 09:58	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 09:58	07/30 09:58	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	07/29 09:58	07/30 09:58	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	07/29 09:58	07/30 09:58	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	07/29 09:58	07/30 09:58	AC

Report To:
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Report Printed: 08/03/10
Submission # 1007000645
Order # 26642

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-4
Collected: 07/26/10 11:30
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:58	07/30 09:58	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 09:58	07/30 09:58	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:58	07/30 09:58	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:58	07/30 09:58	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	07/29 09:58	07/30 09:58	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:58	07/30 09:58	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:58	07/30 09:58	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 09:58	07/30 09:58	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	07/29 09:58	07/30 09:58	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 09:58	07/30 09:58	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 09:58	07/30 09:58	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 09:58	07/30 09:58	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:58	07/30 09:58	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	07/29 09:58	07/30 09:58	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 09:58	07/30 09:58	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:58	07/30 09:58	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	07/29 09:58	07/30 09:58	AC
Aldrin	U	U	ug/L	0.440	1.320	3510/8270D	07/29 09:58	07/30 09:58	AC

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Report Printed: 08/03/10
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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-4
Collected: 07/26/10 11:30
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	07/29 09:58	07/30 09:58	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	07/29 09:58	07/30 09:58	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 09:58	07/30 09:58	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 09:58	07/30 09:58	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:58	07/30 09:58	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 09:58	07/30 09:58	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	07/29 09:58	07/30 09:58	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 09:58	07/30 09:58	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	07/29 09:58	07/30 09:58	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	07/29 09:58	07/30 09:58	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	07/29 09:58	07/30 09:58	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	07/29 09:58	07/30 09:58	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	07/29 09:58	07/30 09:58	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	07/29 09:58	07/30 09:58	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	07/29 09:58	07/30 09:58	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	07/29 09:58	07/30 09:58	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	07/29 09:58	07/30 09:58	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:58	07/30 09:58	AC

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Report Printed: 08/03/10
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Order # 26642

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-4
Collected: 07/26/10 11:30
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
PCB-1221 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:58	07/30 09:58	AC
PCB-1232 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:58	07/30 09:58	AC
PCB-1242 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:58	07/30 09:58	AC
PCB-1248 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:58	07/30 09:58	AC
PCB-1254 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:58	07/30 09:58	AC
PCB-1260 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:58	07/30 09:58	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	07/29 09:58	07/30 09:58	AC
Azobenzene ~	U	U	ug/L	0.66	1.98	3510/8270D	07/29 09:58	07/30 09:58	AC
Methoxychlor ~	U	U	ug/L	0.370	1.110	3510/8270D	07/29 09:58	07/30 09:58	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	07/29 09:58	07/30 09:58	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 09:58	07/30 09:58	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	07/29 09:58	07/30 09:58	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	07/29 09:58	07/30 09:58	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	07/29 09:58	07/30 09:58	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 09:58	07/30 09:58	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	07/29 09:58	07/30 09:58	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	07/29 09:58	07/30 09:58	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	07/29 09:58	07/30 09:58	AC

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Report Printed: 08/03/10
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Order # 26642

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-4
Collected: 07/26/10 11:30
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	07/29 09:58	07/30 09:58	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:58	07/30 09:58	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:58	07/30 09:58	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U	U	mg/L	0.07	0.21	FL-PRO	07/28 12:21	07/28 19:15	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26643

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-5
Collected: 07/26/10 12:15
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	0.040		mg/L	0.01	0.03	350.1	08/02 15:04	08/02 15:04	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg					**Dilution Factor =1**				
Arsenic, Total	0.001		mg/L	0.0010	0.0030	4.1.3/200.7	07/27 13:42	07/27 13:42	IMA
Barium, Total	0.008		mg/L	0.00007	0.00021	4.1.3/200.7	07/27 13:42	07/27 13:42	IMA
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/27 13:42	07/27 13:42	IMA
Chromium, Total	U	U	mg/L	0.0017	0.0051	4.1.3/200.7	07/27 13:42	07/27 13:42	IMA
Lead, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/27 13:42	07/27 13:42	IMA
Selenium, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/27 13:42	07/27 13:42	IMA
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/27 13:42	07/27 13:42	IMA
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/28	07/28 12:00	EN
8260B Volatile Organics in Water by GC/MS					**Dilution Factor =1**				
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/27 23:35	07/27 23:35	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/27 23:35	07/27 23:35	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/27 23:35	07/27 23:35	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/27 23:35	07/27 23:35	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/27 23:35	07/27 23:35	MMD
Chloromethane	U	U	ug/L	0.88	2.64	5030/8260B	07/27 23:35	07/27 23:35	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/27 23:35	07/27 23:35	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-5
Collected: 07/26/10 12:15
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/27 23:35	07/27 23:35	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/27 23:35	07/27 23:35	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/27 23:35	07/27 23:35	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/27 23:35	07/27 23:35	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/27 23:35	07/27 23:35	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/27 23:35	07/27 23:35	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/27 23:35	07/27 23:35	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/27 23:35	07/27 23:35	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/27 23:35	07/27 23:35	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/27 23:35	07/27 23:35	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/27 23:35	07/27 23:35	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/27 23:35	07/27 23:35	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/27 23:35	07/27 23:35	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/27 23:35	07/27 23:35	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/27 23:35	07/27 23:35	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/27 23:35	07/27 23:35	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/27 23:35	07/27 23:35	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/27 23:35	07/27 23:35	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-5
Collected: 07/26/10 12:15
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/27 23:35	07/27 23:35	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/27 23:35	07/27 23:35	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/27 23:35	07/27 23:35	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/27 23:35	07/27 23:35	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/27 23:35	07/27 23:35	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/27 23:35	07/27 23:35	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/27 23:35	07/27 23:35	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/27 23:35	07/27 23:35	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/27 23:35	07/27 23:35	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/27 23:35	07/27 23:35	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/27 23:35	07/27 23:35	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/27 23:35	07/27 23:35	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/27 23:35	07/27 23:35	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/27 23:35	07/27 23:35	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/27 23:35	07/27 23:35	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/27 23:35	07/27 23:35	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/27 23:35	07/27 23:35	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/27 23:35	07/27 23:35	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-5
Collected: 07/26/10 12:15
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/27 23:35	07/27 23:35	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/27 23:35	07/27 23:35	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/27 23:35	07/27 23:35	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/27 23:35	07/27 23:35	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/27 23:35	07/27 23:35	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/27 23:35	07/27 23:35	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/27 23:35	07/27 23:35	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/27 23:35	07/27 23:35	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/27 23:35	07/27 23:35	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/27 23:35	07/27 23:35	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/27 23:35	07/27 23:35	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/27 23:35	07/27 23:35	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/27 23:35	07/27 23:35	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/27 23:35	07/27 23:35	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/27 23:35	07/27 23:35	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/27 23:35	07/27 23:35	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/27 23:35	07/27 23:35	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/27 23:35	07/27 23:35	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-5
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/27 23:35	07/27 23:35	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/27 23:35	07/27 23:35	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/27 23:35	07/27 23:35	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/27 23:35	07/27 23:35	MMD
8270D Semivolatile Organics in Water by GC/MS				**Dilution Factor =1**					
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	07/29 09:58	07/30 09:58	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	07/29 09:58	07/30 09:58	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	07/29 09:58	07/30 09:58	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	07/29 09:58	07/30 09:58	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	07/29 09:58	07/30 09:58	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	07/29 09:58	07/30 09:58	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	07/29 09:58	07/30 09:58	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	07/29 09:58	07/30 09:58	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	07/29 09:58	07/30 09:58	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	07/29 09:58	07/30 09:58	AC
Hexachloroethane	U	U	ug/L	0.81	2.43	3510/8270D	07/29 09:58	07/30 09:58	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	07/29 09:58	07/30 09:58	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	07/29 09:58	07/30 09:58	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-5
Collected: 07/26/10 12:15
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	07/29 09:58	07/30 09:58	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	07/29 09:58	07/30 09:58	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	07/29 09:58	07/30 09:58	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	07/29 09:58	07/30 09:58	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	07/29 09:58	07/30 09:58	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	07/29 09:58	07/30 09:58	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 09:58	07/30 09:58	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:58	07/30 09:58	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	07/29 09:58	07/30 09:58	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	07/29 09:58	07/30 09:58	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	07/29 09:58	07/30 09:58	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	07/29 09:58	07/30 09:58	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	07/29 09:58	07/30 09:58	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	07/29 09:58	07/30 09:58	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	07/29 09:58	07/30 09:58	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	07/29 09:58	07/30 09:58	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	07/29 09:58	07/30 09:58	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	07/29 09:58	07/30 09:58	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-5
Collected: 07/26/10 12:15
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	07/29 09:58	07/30 09:58	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:58	07/30 09:58	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 09:58	07/30 09:58	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 09:58	07/30 09:58	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:58	07/30 09:58	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	07/29 09:58	07/30 09:58	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 09:58	07/30 09:58	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	07/29 09:58	07/30 09:58	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 09:58	07/30 09:58	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	07/29 09:58	07/30 09:58	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	07/29 09:58	07/30 09:58	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:58	07/30 09:58	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	07/29 09:58	07/30 09:58	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:58	07/30 09:58	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 09:58	07/30 09:58	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	07/29 09:58	07/30 09:58	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	07/29 09:58	07/30 09:58	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	07/29 09:58	07/30 09:58	AC

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Site Location: Everglades National Park, FL
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Sample I.D.: GP-5
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PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:58	07/30 09:58	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 09:58	07/30 09:58	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:58	07/30 09:58	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:58	07/30 09:58	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	07/29 09:58	07/30 09:58	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:58	07/30 09:58	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:58	07/30 09:58	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 09:58	07/30 09:58	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	07/29 09:58	07/30 09:58	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 09:58	07/30 09:58	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 09:58	07/30 09:58	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 09:58	07/30 09:58	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:58	07/30 09:58	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	07/29 09:58	07/30 09:58	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 09:58	07/30 09:58	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:58	07/30 09:58	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	07/29 09:58	07/30 09:58	AC
Aldrin ~	U	U	ug/L	0.440	1.320	3510/8270D	07/29 09:58	07/30 09:58	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
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Report Printed: 08/03/10
Submission # 1007000645
Order # 26643

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-5
Collected: 07/26/10 12:15
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	07/29 09:58	07/30 09:58	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	07/29 09:58	07/30 09:58	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 09:58	07/30 09:58	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 09:58	07/30 09:58	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:58	07/30 09:58	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 09:58	07/30 09:58	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	07/29 09:58	07/30 09:58	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 09:58	07/30 09:58	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	07/29 09:58	07/30 09:58	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	07/29 09:58	07/30 09:58	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	07/29 09:58	07/30 09:58	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	07/29 09:58	07/30 09:58	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	07/29 09:58	07/30 09:58	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	07/29 09:58	07/30 09:58	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	07/29 09:58	07/30 09:58	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	07/29 09:58	07/30 09:58	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	07/29 09:58	07/30 09:58	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:58	07/30 09:58	AC

Report To:
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Report Printed: 08/03/10
Submission # 1007000645
Order # 26643

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-5
Collected: 07/26/10 12:15
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
PCB-1221 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:58	07/30 09:58	AC
PCB-1232 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:58	07/30 09:58	AC
PCB-1242 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:58	07/30 09:58	AC
PCB-1248 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:58	07/30 09:58	AC
PCB-1254 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:58	07/30 09:58	AC
PCB-1260 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:58	07/30 09:58	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	07/29 09:58	07/30 09:58	AC
Azobenzene ~	U	U	ug/L	0.66	1.98	3510/8270D	07/29 09:58	07/30 09:58	AC
Methoxychlor ~	U	U	ug/L	0.370	1.110	3510/8270D	07/29 09:58	07/30 09:58	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	07/29 09:58	07/30 09:58	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 09:58	07/30 09:58	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	07/29 09:58	07/30 09:58	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	07/29 09:58	07/30 09:58	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	07/29 09:58	07/30 09:58	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 09:58	07/30 09:58	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	07/29 09:58	07/30 09:58	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	07/29 09:58	07/30 09:58	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	07/29 09:58	07/30 09:58	AC

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Report Printed: 08/03/10
Submission # 1007000645
Order # 26643

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-5
Collected: 07/26/10 12:15
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	07/29 09:58	07/30 09:58	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:58	07/30 09:58	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:58	07/30 09:58	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U	U	mg/L	0.07	0.21	FL-PRO	07/28 12:21	07/28 19:51	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26644

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-6
Collected: 07/26/10 13:00
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	08/02 15:04	08/02 15:04	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg				**Dilution Factor =1**					
Arsenic, Total	U	U	mg/L	0.0010	0.0030	4.1.3/200.7	07/27 13:46	07/27 13:46	IMA
Barium, Total	0.007		mg/L	0.00007	0.00021	4.1.3/200.7	07/27 13:46	07/27 13:46	IMA
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/27 13:46	07/27 13:46	IMA
Chromium, Total	U	U	mg/L	0.0017	0.0051	4.1.3/200.7	07/27 13:46	07/27 13:46	IMA
Lead, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/27 13:46	07/27 13:46	IMA
Selenium, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/27 13:46	07/27 13:46	IMA
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/27 13:46	07/27 13:46	IMA
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/28	07/28 12:03	EN
8260B Volatile Organics in Water by GC/MS				**Dilution Factor =1**					
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/28 00:04	07/28 00:04	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/28 00:04	07/28 00:04	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/28 00:04	07/28 00:04	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/28 00:04	07/28 00:04	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/28 00:04	07/28 00:04	MMD
Chloromethane	U	U	ug/L	0.88	2.64	5030/8260B	07/28 00:04	07/28 00:04	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/28 00:04	07/28 00:04	MMD

Report To:
Adam Brosius
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Report Printed: 08/03/10
Submission # 1007000645
Order # 26644

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-6
Collected: 07/26/10 13:00
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/28 00:04	07/28 00:04	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/28 00:04	07/28 00:04	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/28 00:04	07/28 00:04	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/28 00:04	07/28 00:04	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/28 00:04	07/28 00:04	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/28 00:04	07/28 00:04	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/28 00:04	07/28 00:04	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/28 00:04	07/28 00:04	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/28 00:04	07/28 00:04	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/28 00:04	07/28 00:04	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/28 00:04	07/28 00:04	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/28 00:04	07/28 00:04	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/28 00:04	07/28 00:04	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/28 00:04	07/28 00:04	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/28 00:04	07/28 00:04	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/28 00:04	07/28 00:04	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/28 00:04	07/28 00:04	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/28 00:04	07/28 00:04	MMD

Report To:
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EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26644

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-6
Collected: 07/26/10 13:00
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/28 00:04	07/28 00:04	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/28 00:04	07/28 00:04	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/28 00:04	07/28 00:04	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/28 00:04	07/28 00:04	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/28 00:04	07/28 00:04	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/28 00:04	07/28 00:04	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/28 00:04	07/28 00:04	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/28 00:04	07/28 00:04	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/28 00:04	07/28 00:04	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/28 00:04	07/28 00:04	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/28 00:04	07/28 00:04	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/28 00:04	07/28 00:04	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/28 00:04	07/28 00:04	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/28 00:04	07/28 00:04	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/28 00:04	07/28 00:04	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/28 00:04	07/28 00:04	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/28 00:04	07/28 00:04	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/28 00:04	07/28 00:04	MMD

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Report Printed: 08/03/10
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Order # 26644

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-6
Collected: 07/26/10 13:00
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/28 00:04	07/28 00:04	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/28 00:04	07/28 00:04	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/28 00:04	07/28 00:04	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/28 00:04	07/28 00:04	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/28 00:04	07/28 00:04	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/28 00:04	07/28 00:04	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/28 00:04	07/28 00:04	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/28 00:04	07/28 00:04	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/28 00:04	07/28 00:04	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/28 00:04	07/28 00:04	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/28 00:04	07/28 00:04	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/28 00:04	07/28 00:04	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/28 00:04	07/28 00:04	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/28 00:04	07/28 00:04	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/28 00:04	07/28 00:04	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/28 00:04	07/28 00:04	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/28 00:04	07/28 00:04	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/28 00:04	07/28 00:04	MMD

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Order # 26644

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-6
Collected: 07/26/10 13:00
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/28 00:04	07/28 00:04	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/28 00:04	07/28 00:04	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/28 00:04	07/28 00:04	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/28 00:04	07/28 00:04	MMD
8270D Semivolatile Organics in Water by GC/MS				**Dilution Factor =1**					
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	07/29 09:59	07/30 09:59	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	07/29 09:59	07/30 09:59	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	07/29 09:59	07/30 09:59	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	07/29 09:59	07/30 09:59	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	07/29 09:59	07/30 09:59	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	07/29 09:59	07/30 09:59	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	07/29 09:59	07/30 09:59	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	07/29 09:59	07/30 09:59	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	07/29 09:59	07/30 09:59	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	07/29 09:59	07/30 09:59	AC
Hexachloroethane	U	U	ug/L	0.81	2.43	3510/8270D	07/29 09:59	07/30 09:59	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	07/29 09:59	07/30 09:59	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	07/29 09:59	07/30 09:59	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26644

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-6
Collected: 07/26/10 13:00
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	07/29 09:59	07/30 09:59	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	07/29 09:59	07/30 09:59	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	07/29 09:59	07/30 09:59	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	07/29 09:59	07/30 09:59	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	07/29 09:59	07/30 09:59	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	07/29 09:59	07/30 09:59	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 09:59	07/30 09:59	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:59	07/30 09:59	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	07/29 09:59	07/30 09:59	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	07/29 09:59	07/30 09:59	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	07/29 09:59	07/30 09:59	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	07/29 09:59	07/30 09:59	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	07/29 09:59	07/30 09:59	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	07/29 09:59	07/30 09:59	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	07/29 09:59	07/30 09:59	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	07/29 09:59	07/30 09:59	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	07/29 09:59	07/30 09:59	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	07/29 09:59	07/30 09:59	AC

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Report Printed: 08/03/10
Submission # 1007000645
Order # 26644

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-6
Collected: 07/26/10 13:00
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	07/29 09:59	07/30 09:59	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:59	07/30 09:59	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 09:59	07/30 09:59	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 09:59	07/30 09:59	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:59	07/30 09:59	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	07/29 09:59	07/30 09:59	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 09:59	07/30 09:59	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	07/29 09:59	07/30 09:59	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 09:59	07/30 09:59	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	07/29 09:59	07/30 09:59	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	07/29 09:59	07/30 09:59	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:59	07/30 09:59	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	07/29 09:59	07/30 09:59	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:59	07/30 09:59	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 09:59	07/30 09:59	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	07/29 09:59	07/30 09:59	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	07/29 09:59	07/30 09:59	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	07/29 09:59	07/30 09:59	AC

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Report Printed: 08/03/10
Submission # 1007000645
Order # 26644

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-6
Collected: 07/26/10 13:00
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:59	07/30 09:59	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 09:59	07/30 09:59	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:59	07/30 09:59	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:59	07/30 09:59	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	07/29 09:59	07/30 09:59	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:59	07/30 09:59	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 09:59	07/30 09:59	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 09:59	07/30 09:59	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	07/29 09:59	07/30 09:59	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 09:59	07/30 09:59	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 09:59	07/30 09:59	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 09:59	07/30 09:59	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:59	07/30 09:59	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	07/29 09:59	07/30 09:59	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 09:59	07/30 09:59	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 09:59	07/30 09:59	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	07/29 09:59	07/30 09:59	AC
Aldrin	U	U	ug/L	0.440	1.320	3510/8270D	07/29 09:59	07/30 09:59	AC

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Report Printed: 08/03/10
Submission # 1007000645
Order # 26644

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-6
Collected: 07/26/10 13:00
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	07/29 09:59	07/30 09:59	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	07/29 09:59	07/30 09:59	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 09:59	07/30 09:59	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 09:59	07/30 09:59	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:59	07/30 09:59	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 09:59	07/30 09:59	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	07/29 09:59	07/30 09:59	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 09:59	07/30 09:59	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	07/29 09:59	07/30 09:59	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	07/29 09:59	07/30 09:59	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	07/29 09:59	07/30 09:59	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	07/29 09:59	07/30 09:59	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	07/29 09:59	07/30 09:59	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	07/29 09:59	07/30 09:59	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	07/29 09:59	07/30 09:59	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	07/29 09:59	07/30 09:59	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	07/29 09:59	07/30 09:59	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:59	07/30 09:59	AC

Report To:
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Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26644

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-6
Collected: 07/26/10 13:00
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
PCB-1221 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:59	07/30 09:59	AC
PCB-1232 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:59	07/30 09:59	AC
PCB-1242 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:59	07/30 09:59	AC
PCB-1248 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:59	07/30 09:59	AC
PCB-1254 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:59	07/30 09:59	AC
PCB-1260 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 09:59	07/30 09:59	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	07/29 09:59	07/30 09:59	AC
Azobenzene ~	U	U	ug/L	0.66	1.98	3510/8270D	07/29 09:59	07/30 09:59	AC
Methoxychlor ~	U	U	ug/L	0.370	1.110	3510/8270D	07/29 09:59	07/30 09:59	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	07/29 09:59	07/30 09:59	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 09:59	07/30 09:59	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	07/29 09:59	07/30 09:59	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	07/29 09:59	07/30 09:59	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	07/29 09:59	07/30 09:59	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 09:59	07/30 09:59	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	07/29 09:59	07/30 09:59	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	07/29 09:59	07/30 09:59	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	07/29 09:59	07/30 09:59	AC

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Report Printed: 08/03/10
Submission # 1007000645
Order # 26644

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-6
Collected: 07/26/10 13:00
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	07/29 09:59	07/30 09:59	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:59	07/30 09:59	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 09:59	07/30 09:59	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U	U	mg/L	0.07	0.21	FL-PRO	07/28 12:21	07/28 20:27	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

Report To:
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EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26645

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-7
Collected: 07/26/10 13:35
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	08/02 15:04	08/02 15:04	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg				**Dilution Factor =1**					
Arsenic, Total	U	U	mg/L	0.0010	0.0030	4.1.3/200.7	07/27 13:51	07/27 13:51	IMA
Barium, Total	0.014		mg/L	0.00007	0.00021	4.1.3/200.7	07/27 13:51	07/27 13:51	IMA
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/27 13:51	07/27 13:51	IMA
Chromium, Total	0.007		mg/L	0.0017	0.0051	4.1.3/200.7	07/27 13:51	07/27 13:51	IMA
Lead, Total	0.002	I	mg/L	0.0013	0.0039	4.1.3/200.7	07/27 13:51	07/27 13:51	IMA
Selenium, Total	0.002	I	mg/L	0.0013	0.0039	4.1.3/200.7	07/27 13:51	07/27 13:51	IMA
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/27 13:51	07/27 13:51	IMA
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/28	07/28 12:05	EN
8260B Volatile Organics in Water by GC/MS				**Dilution Factor =1**					
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/28 00:33	07/28 00:33	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/28 00:33	07/28 00:33	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/28 00:33	07/28 00:33	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/28 00:33	07/28 00:33	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/28 00:33	07/28 00:33	MMD
Chloromethane	U	U	ug/L	0.88	2.64	5030/8260B	07/28 00:33	07/28 00:33	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/28 00:33	07/28 00:33	MMD

Report To:
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Report Printed: 08/03/10
Submission # 1007000645
Order # 26645

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-7
Collected: 07/26/10 13:35
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/28 00:33	07/28 00:33	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/28 00:33	07/28 00:33	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/28 00:33	07/28 00:33	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/28 00:33	07/28 00:33	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/28 00:33	07/28 00:33	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/28 00:33	07/28 00:33	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/28 00:33	07/28 00:33	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/28 00:33	07/28 00:33	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/28 00:33	07/28 00:33	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/28 00:33	07/28 00:33	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/28 00:33	07/28 00:33	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/28 00:33	07/28 00:33	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/28 00:33	07/28 00:33	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/28 00:33	07/28 00:33	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/28 00:33	07/28 00:33	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/28 00:33	07/28 00:33	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/28 00:33	07/28 00:33	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/28 00:33	07/28 00:33	MMD

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
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Report Printed: 08/03/10
Submission # 1007000645
Order # 26645

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-7
Collected: 07/26/10 13:35
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/28 00:33	07/28 00:33	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/28 00:33	07/28 00:33	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/28 00:33	07/28 00:33	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/28 00:33	07/28 00:33	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/28 00:33	07/28 00:33	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/28 00:33	07/28 00:33	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/28 00:33	07/28 00:33	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/28 00:33	07/28 00:33	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/28 00:33	07/28 00:33	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/28 00:33	07/28 00:33	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/28 00:33	07/28 00:33	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/28 00:33	07/28 00:33	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/28 00:33	07/28 00:33	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/28 00:33	07/28 00:33	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/28 00:33	07/28 00:33	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/28 00:33	07/28 00:33	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/28 00:33	07/28 00:33	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/28 00:33	07/28 00:33	MMD

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Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/28 00:33	07/28 00:33	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/28 00:33	07/28 00:33	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/28 00:33	07/28 00:33	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/28 00:33	07/28 00:33	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/28 00:33	07/28 00:33	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/28 00:33	07/28 00:33	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/28 00:33	07/28 00:33	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/28 00:33	07/28 00:33	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/28 00:33	07/28 00:33	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/28 00:33	07/28 00:33	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/28 00:33	07/28 00:33	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/28 00:33	07/28 00:33	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/28 00:33	07/28 00:33	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/28 00:33	07/28 00:33	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/28 00:33	07/28 00:33	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/28 00:33	07/28 00:33	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/28 00:33	07/28 00:33	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/28 00:33	07/28 00:33	MMD

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1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/28 00:33	07/28 00:33	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/28 00:33	07/28 00:33	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/28 00:33	07/28 00:33	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/28 00:33	07/28 00:33	MMD
8270D Semivolatile Organics in Water by GC/MS				**Dilution Factor =1**					
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	07/29 10:00	07/30 10:00	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:00	07/30 10:00	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	07/29 10:00	07/30 10:00	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:00	07/30 10:00	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	07/29 10:00	07/30 10:00	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	07/29 10:00	07/30 10:00	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	07/29 10:00	07/30 10:00	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	07/29 10:00	07/30 10:00	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	07/29 10:00	07/30 10:00	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	07/29 10:00	07/30 10:00	AC
Hexachloroethane	U	U	ug/L	0.81	2.43	3510/8270D	07/29 10:00	07/30 10:00	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	07/29 10:00	07/30 10:00	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:00	07/30 10:00	AC

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LABORATORY ANALYSIS REPORT

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2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	07/29 10:00	07/30 10:00	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	07/29 10:00	07/30 10:00	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:00	07/30 10:00	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	07/29 10:00	07/30 10:00	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	07/29 10:00	07/30 10:00	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	07/29 10:00	07/30 10:00	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:00	07/30 10:00	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:00	07/30 10:00	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	07/29 10:00	07/30 10:00	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:00	07/30 10:00	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	07/29 10:00	07/30 10:00	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	07/29 10:00	07/30 10:00	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	07/29 10:00	07/30 10:00	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	07/29 10:00	07/30 10:00	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	07/29 10:00	07/30 10:00	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	07/29 10:00	07/30 10:00	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:00	07/30 10:00	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	07/29 10:00	07/30 10:00	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	07/29 10:00	07/30 10:00	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:00	07/30 10:00	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:00	07/30 10:00	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:00	07/30 10:00	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:00	07/30 10:00	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:00	07/30 10:00	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:00	07/30 10:00	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	07/29 10:00	07/30 10:00	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:00	07/30 10:00	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	07/29 10:00	07/30 10:00	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:00	07/30 10:00	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:00	07/30 10:00	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	07/29 10:00	07/30 10:00	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:00	07/30 10:00	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:00	07/30 10:00	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	07/29 10:00	07/30 10:00	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	07/29 10:00	07/30 10:00	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	07/29 10:00	07/30 10:00	AC

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Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:00	07/30 10:00	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:00	07/30 10:00	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:00	07/30 10:00	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:00	07/30 10:00	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	07/29 10:00	07/30 10:00	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:00	07/30 10:00	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:00	07/30 10:00	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:00	07/30 10:00	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	07/29 10:00	07/30 10:00	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:00	07/30 10:00	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:00	07/30 10:00	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:00	07/30 10:00	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:00	07/30 10:00	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	07/29 10:00	07/30 10:00	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:00	07/30 10:00	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:00	07/30 10:00	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:00	07/30 10:00	AC
Aldrin	U	U	ug/L	0.440	1.320	3510/8270D	07/29 10:00	07/30 10:00	AC

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alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	07/29 10:00	07/30 10:00	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	07/29 10:00	07/30 10:00	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:00	07/30 10:00	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:00	07/30 10:00	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:00	07/30 10:00	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:00	07/30 10:00	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	07/29 10:00	07/30 10:00	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:00	07/30 10:00	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	07/29 10:00	07/30 10:00	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	07/29 10:00	07/30 10:00	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	07/29 10:00	07/30 10:00	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	07/29 10:00	07/30 10:00	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	07/29 10:00	07/30 10:00	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	07/29 10:00	07/30 10:00	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	07/29 10:00	07/30 10:00	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	07/29 10:00	07/30 10:00	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	07/29 10:00	07/30 10:00	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:00	07/30 10:00	AC

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Report Printed: 08/03/10
Submission # 1007000645
Order # 26645

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-7
Collected: 07/26/10 13:35
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
PCB-1221 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:00	07/30 10:00	AC
PCB-1232 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:00	07/30 10:00	AC
PCB-1242 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:00	07/30 10:00	AC
PCB-1248 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:00	07/30 10:00	AC
PCB-1254 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:00	07/30 10:00	AC
PCB-1260 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:00	07/30 10:00	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	07/29 10:00	07/30 10:00	AC
Azobenzene ~	U	U	ug/L	0.66	1.98	3510/8270D	07/29 10:00	07/30 10:00	AC
Methoxychlor ~	U	U	ug/L	0.370	1.110	3510/8270D	07/29 10:00	07/30 10:00	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:00	07/30 10:00	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:00	07/30 10:00	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:00	07/30 10:00	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	07/29 10:00	07/30 10:00	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	07/29 10:00	07/30 10:00	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:00	07/30 10:00	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	07/29 10:00	07/30 10:00	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	07/29 10:00	07/30 10:00	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:00	07/30 10:00	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26645

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-7
Collected: 07/26/10 13:35
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	07/29 10:00	07/30 10:00	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:00	07/30 10:00	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:00	07/30 10:00	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U	U	mg/L	0.07	0.21	FL-PRO	07/28 12:22	07/28 21:03	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

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Report Printed: 08/03/10
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Order # 26646

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-8
Collected: 07/26/10 14:05
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	08/02 15:05	08/02 15:05	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg				**Dilution Factor =1**					
Arsenic, Total	0.001		mg/L	0.0010	0.0030	4.1.3/200.7	07/27 14:02	07/27 14:02	IMA
Barium, Total	0.010		mg/L	0.00007	0.00021	4.1.3/200.7	07/27 14:02	07/27 14:02	IMA
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/27 14:02	07/27 14:02	IMA
Chromium, Total	0.004	I	mg/L	0.0017	0.0051	4.1.3/200.7	07/27 14:02	07/27 14:02	IMA
Lead, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/27 14:02	07/27 14:02	IMA
Selenium, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/27 14:02	07/27 14:02	IMA
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/27 14:02	07/27 14:02	IMA
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/28	07/28 12:08	EN
8260B Volatile Organics in Water by GC/MS				**Dilution Factor =1**					
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/28 01:02	07/28 01:02	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/28 01:02	07/28 01:02	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/28 01:02	07/28 01:02	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/28 01:02	07/28 01:02	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/28 01:02	07/28 01:02	MMD
Chloromethane	U	U	ug/L	0.88	2.64	5030/8260B	07/28 01:02	07/28 01:02	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/28 01:02	07/28 01:02	MMD

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Order # 26646

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-8
Collected: 07/26/10 14:05
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/28 01:02	07/28 01:02	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/28 01:02	07/28 01:02	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/28 01:02	07/28 01:02	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/28 01:02	07/28 01:02	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/28 01:02	07/28 01:02	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/28 01:02	07/28 01:02	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/28 01:02	07/28 01:02	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/28 01:02	07/28 01:02	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/28 01:02	07/28 01:02	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/28 01:02	07/28 01:02	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/28 01:02	07/28 01:02	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/28 01:02	07/28 01:02	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/28 01:02	07/28 01:02	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/28 01:02	07/28 01:02	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/28 01:02	07/28 01:02	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/28 01:02	07/28 01:02	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/28 01:02	07/28 01:02	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/28 01:02	07/28 01:02	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-8
Collected: 07/26/10 14:05
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/28 01:02	07/28 01:02	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/28 01:02	07/28 01:02	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/28 01:02	07/28 01:02	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/28 01:02	07/28 01:02	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/28 01:02	07/28 01:02	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/28 01:02	07/28 01:02	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/28 01:02	07/28 01:02	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/28 01:02	07/28 01:02	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/28 01:02	07/28 01:02	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/28 01:02	07/28 01:02	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/28 01:02	07/28 01:02	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/28 01:02	07/28 01:02	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/28 01:02	07/28 01:02	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/28 01:02	07/28 01:02	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/28 01:02	07/28 01:02	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/28 01:02	07/28 01:02	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/28 01:02	07/28 01:02	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/28 01:02	07/28 01:02	MMD

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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/28 01:02	07/28 01:02	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/28 01:02	07/28 01:02	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/28 01:02	07/28 01:02	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/28 01:02	07/28 01:02	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/28 01:02	07/28 01:02	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/28 01:02	07/28 01:02	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/28 01:02	07/28 01:02	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/28 01:02	07/28 01:02	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/28 01:02	07/28 01:02	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/28 01:02	07/28 01:02	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/28 01:02	07/28 01:02	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/28 01:02	07/28 01:02	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/28 01:02	07/28 01:02	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/28 01:02	07/28 01:02	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/28 01:02	07/28 01:02	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/28 01:02	07/28 01:02	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/28 01:02	07/28 01:02	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/28 01:02	07/28 01:02	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-8
Collected: 07/26/10 14:05
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/28 01:02	07/28 01:02	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/28 01:02	07/28 01:02	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/28 01:02	07/28 01:02	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/28 01:02	07/28 01:02	MMD
8270D Semivolatile Organics in Water by GC/MS				**Dilution Factor =1**					
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	07/29 10:01	07/30 10:01	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:01	07/30 10:01	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	07/29 10:01	07/30 10:01	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:01	07/30 10:01	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	07/29 10:01	07/30 10:01	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	07/29 10:01	07/30 10:01	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	07/29 10:01	07/30 10:01	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	07/29 10:01	07/30 10:01	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	07/29 10:01	07/30 10:01	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	07/29 10:01	07/30 10:01	AC
Hexachloroethane	U	U	ug/L	0.81	2.43	3510/8270D	07/29 10:01	07/30 10:01	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	07/29 10:01	07/30 10:01	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:01	07/30 10:01	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-8
Collected: 07/26/10 14:05
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	07/29 10:01	07/30 10:01	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	07/29 10:01	07/30 10:01	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:01	07/30 10:01	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	07/29 10:01	07/30 10:01	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	07/29 10:01	07/30 10:01	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	07/29 10:01	07/30 10:01	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:01	07/30 10:01	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:01	07/30 10:01	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	07/29 10:01	07/30 10:01	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:01	07/30 10:01	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	07/29 10:01	07/30 10:01	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	07/29 10:01	07/30 10:01	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	07/29 10:01	07/30 10:01	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	07/29 10:01	07/30 10:01	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	07/29 10:01	07/30 10:01	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	07/29 10:01	07/30 10:01	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:01	07/30 10:01	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	07/29 10:01	07/30 10:01	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-8
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Received: 07/27/10 09:30
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	07/29 10:01	07/30 10:01	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:01	07/30 10:01	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:01	07/30 10:01	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:01	07/30 10:01	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:01	07/30 10:01	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:01	07/30 10:01	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:01	07/30 10:01	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	07/29 10:01	07/30 10:01	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:01	07/30 10:01	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	07/29 10:01	07/30 10:01	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:01	07/30 10:01	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:01	07/30 10:01	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	07/29 10:01	07/30 10:01	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:01	07/30 10:01	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:01	07/30 10:01	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	07/29 10:01	07/30 10:01	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	07/29 10:01	07/30 10:01	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	07/29 10:01	07/30 10:01	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26646

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-8
Collected: 07/26/10 14:05
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:01	07/30 10:01	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:01	07/30 10:01	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:01	07/30 10:01	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:01	07/30 10:01	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	07/29 10:01	07/30 10:01	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:01	07/30 10:01	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:01	07/30 10:01	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:01	07/30 10:01	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	07/29 10:01	07/30 10:01	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:01	07/30 10:01	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:01	07/30 10:01	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:01	07/30 10:01	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:01	07/30 10:01	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	07/29 10:01	07/30 10:01	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:01	07/30 10:01	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:01	07/30 10:01	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:01	07/30 10:01	AC
Aldrin	U	U	ug/L	0.440	1.320	3510/8270D	07/29 10:01	07/30 10:01	AC

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Report Printed: 08/03/10
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Order # 26646

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-8
Collected: 07/26/10 14:05
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	07/29 10:01	07/30 10:01	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	07/29 10:01	07/30 10:01	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:01	07/30 10:01	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:01	07/30 10:01	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:01	07/30 10:01	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:01	07/30 10:01	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	07/29 10:01	07/30 10:01	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:01	07/30 10:01	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	07/29 10:01	07/30 10:01	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	07/29 10:01	07/30 10:01	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	07/29 10:01	07/30 10:01	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	07/29 10:01	07/30 10:01	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	07/29 10:01	07/30 10:01	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	07/29 10:01	07/30 10:01	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	07/29 10:01	07/30 10:01	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	07/29 10:01	07/30 10:01	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	07/29 10:01	07/30 10:01	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:01	07/30 10:01	AC

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Report Printed: 08/03/10
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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-8
Collected: 07/26/10 14:05
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
PCB-1221 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:01	07/30 10:01	AC
PCB-1232 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:01	07/30 10:01	AC
PCB-1242 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:01	07/30 10:01	AC
PCB-1248 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:01	07/30 10:01	AC
PCB-1254 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:01	07/30 10:01	AC
PCB-1260 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:01	07/30 10:01	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	07/29 10:01	07/30 10:01	AC
Azobenzene ~	U	U	ug/L	0.66	1.98	3510/8270D	07/29 10:01	07/30 10:01	AC
Methoxychlor ~	U	U	ug/L	0.370	1.110	3510/8270D	07/29 10:01	07/30 10:01	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:01	07/30 10:01	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:01	07/30 10:01	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:01	07/30 10:01	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	07/29 10:01	07/30 10:01	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	07/29 10:01	07/30 10:01	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:01	07/30 10:01	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	07/29 10:01	07/30 10:01	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	07/29 10:01	07/30 10:01	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:01	07/30 10:01	AC

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Report Printed: 08/03/10
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Order # 26646

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-8
Collected: 07/26/10 14:05
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	07/29 10:01	07/30 10:01	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:01	07/30 10:01	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:01	07/30 10:01	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U	U	mg/L	0.07	0.21	FL-PRO	07/28 12:22	07/28 21:39	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

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EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26647

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-9
Collected: 07/26/10 15:00
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	0.021	I	mg/L	0.01	0.03	350.1	08/02 15:05	08/02 15:05	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg					**Dilution Factor =1**				
Arsenic, Total	0.003		mg/L	0.0010	0.0030	4.1.3/200.7	07/27 14:06	07/27 14:06	IMA
Barium, Total	0.009		mg/L	0.00007	0.00021	4.1.3/200.7	07/27 14:06	07/27 14:06	IMA
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/27 14:06	07/27 14:06	IMA
Chromium, Total	0.005	I	mg/L	0.0017	0.0051	4.1.3/200.7	07/27 14:06	07/27 14:06	IMA
Lead, Total	0.001	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/27 14:06	07/27 14:06	IMA
Selenium, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/27 14:06	07/27 14:06	IMA
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/27 14:06	07/27 14:06	IMA
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/28	07/28 12:10	EN
8260B Volatile Organics in Water by GC/MS					**Dilution Factor =1**				
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/28 01:31	07/28 01:31	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/28 01:31	07/28 01:31	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/28 01:31	07/28 01:31	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/28 01:31	07/28 01:31	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/28 01:31	07/28 01:31	MMD
Chloromethane	U	U	ug/L	0.88	2.64	5030/8260B	07/28 01:31	07/28 01:31	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/28 01:31	07/28 01:31	MMD

Report To:
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Report Printed: 08/03/10
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Order # 26647

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-9
Collected: 07/26/10 15:00
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/28 01:31	07/28 01:31	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/28 01:31	07/28 01:31	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/28 01:31	07/28 01:31	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/28 01:31	07/28 01:31	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/28 01:31	07/28 01:31	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/28 01:31	07/28 01:31	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/28 01:31	07/28 01:31	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/28 01:31	07/28 01:31	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/28 01:31	07/28 01:31	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/28 01:31	07/28 01:31	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/28 01:31	07/28 01:31	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/28 01:31	07/28 01:31	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/28 01:31	07/28 01:31	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/28 01:31	07/28 01:31	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/28 01:31	07/28 01:31	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/28 01:31	07/28 01:31	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/28 01:31	07/28 01:31	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/28 01:31	07/28 01:31	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-9
Collected: 07/26/10 15:00
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/28 01:31	07/28 01:31	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/28 01:31	07/28 01:31	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/28 01:31	07/28 01:31	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/28 01:31	07/28 01:31	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/28 01:31	07/28 01:31	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/28 01:31	07/28 01:31	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/28 01:31	07/28 01:31	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/28 01:31	07/28 01:31	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/28 01:31	07/28 01:31	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/28 01:31	07/28 01:31	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/28 01:31	07/28 01:31	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/28 01:31	07/28 01:31	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/28 01:31	07/28 01:31	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/28 01:31	07/28 01:31	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/28 01:31	07/28 01:31	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/28 01:31	07/28 01:31	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/28 01:31	07/28 01:31	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/28 01:31	07/28 01:31	MMD

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Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-9
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/28 01:31	07/28 01:31	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/28 01:31	07/28 01:31	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/28 01:31	07/28 01:31	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/28 01:31	07/28 01:31	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/28 01:31	07/28 01:31	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/28 01:31	07/28 01:31	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/28 01:31	07/28 01:31	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/28 01:31	07/28 01:31	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/28 01:31	07/28 01:31	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/28 01:31	07/28 01:31	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/28 01:31	07/28 01:31	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/28 01:31	07/28 01:31	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/28 01:31	07/28 01:31	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/28 01:31	07/28 01:31	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/28 01:31	07/28 01:31	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/28 01:31	07/28 01:31	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/28 01:31	07/28 01:31	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/28 01:31	07/28 01:31	MMD

Report To:
Adam Brosius
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Report Printed: 08/03/10
Submission # 1007000645
Order # 26647

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-9
Collected: 07/26/10 15:00
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/28 01:31	07/28 01:31	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/28 01:31	07/28 01:31	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/28 01:31	07/28 01:31	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/28 01:31	07/28 01:31	MMD
8270D Semivolatile Organics in Water by GC/MS				**Dilution Factor =1**					
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	07/29 10:01	07/30 10:01	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:01	07/30 10:01	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	07/29 10:01	07/30 10:01	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:01	07/30 10:01	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	07/29 10:01	07/30 10:01	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	07/29 10:01	07/30 10:01	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	07/29 10:01	07/30 10:01	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	07/29 10:01	07/30 10:01	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	07/29 10:01	07/30 10:01	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	07/29 10:01	07/30 10:01	AC
Hexachloroethane	U	U	ug/L	0.81	2.43	3510/8270D	07/29 10:01	07/30 10:01	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	07/29 10:01	07/30 10:01	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:01	07/30 10:01	AC

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Report Printed: 08/03/10
Submission # 1007000645
Order # 26647

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-9
Collected: 07/26/10 15:00
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	07/29 10:01	07/30 10:01	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	07/29 10:01	07/30 10:01	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:01	07/30 10:01	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	07/29 10:01	07/30 10:01	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	07/29 10:01	07/30 10:01	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	07/29 10:01	07/30 10:01	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:01	07/30 10:01	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:01	07/30 10:01	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	07/29 10:01	07/30 10:01	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:01	07/30 10:01	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	07/29 10:01	07/30 10:01	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	07/29 10:01	07/30 10:01	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	07/29 10:01	07/30 10:01	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	07/29 10:01	07/30 10:01	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	07/29 10:01	07/30 10:01	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	07/29 10:01	07/30 10:01	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:01	07/30 10:01	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	07/29 10:01	07/30 10:01	AC

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Report Printed: 08/03/10
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Order # 26647

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-9
Collected: 07/26/10 15:00
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	07/29 10:01	07/30 10:01	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:01	07/30 10:01	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:01	07/30 10:01	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:01	07/30 10:01	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:01	07/30 10:01	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:01	07/30 10:01	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:01	07/30 10:01	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	07/29 10:01	07/30 10:01	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:01	07/30 10:01	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	07/29 10:01	07/30 10:01	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:01	07/30 10:01	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:01	07/30 10:01	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	07/29 10:01	07/30 10:01	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:01	07/30 10:01	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:01	07/30 10:01	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	07/29 10:01	07/30 10:01	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	07/29 10:01	07/30 10:01	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	07/29 10:01	07/30 10:01	AC

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Report Printed: 08/03/10
Submission # 1007000645
Order # 26647

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-9
Collected: 07/26/10 15:00
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:01	07/30 10:01	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:01	07/30 10:01	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:01	07/30 10:01	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:01	07/30 10:01	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	07/29 10:01	07/30 10:01	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:01	07/30 10:01	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:01	07/30 10:01	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:01	07/30 10:01	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	07/29 10:01	07/30 10:01	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:01	07/30 10:01	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:01	07/30 10:01	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:01	07/30 10:01	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:01	07/30 10:01	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	07/29 10:01	07/30 10:01	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:01	07/30 10:01	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:01	07/30 10:01	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:01	07/30 10:01	AC
Aldrin ~	U	U	ug/L	0.440	1.320	3510/8270D	07/29 10:01	07/30 10:01	AC

Report To:
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Report Printed: 08/03/10
Submission # 1007000645
Order # 26647

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-9
Collected: 07/26/10 15:00
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	07/29 10:01	07/30 10:01	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	07/29 10:01	07/30 10:01	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:01	07/30 10:01	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:01	07/30 10:01	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:01	07/30 10:01	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:01	07/30 10:01	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	07/29 10:01	07/30 10:01	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:01	07/30 10:01	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	07/29 10:01	07/30 10:01	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	07/29 10:01	07/30 10:01	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	07/29 10:01	07/30 10:01	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	07/29 10:01	07/30 10:01	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	07/29 10:01	07/30 10:01	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	07/29 10:01	07/30 10:01	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	07/29 10:01	07/30 10:01	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	07/29 10:01	07/30 10:01	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	07/29 10:01	07/30 10:01	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:01	07/30 10:01	AC

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Report Printed: 08/03/10
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Order # 26647

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-9
Collected: 07/26/10 15:00
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
PCB-1221 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:01	07/30 10:01	AC
PCB-1232 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:01	07/30 10:01	AC
PCB-1242 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:01	07/30 10:01	AC
PCB-1248 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:01	07/30 10:01	AC
PCB-1254 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:01	07/30 10:01	AC
PCB-1260 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:01	07/30 10:01	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	07/29 10:01	07/30 10:01	AC
Azobenzene ~	U	U	ug/L	0.66	1.98	3510/8270D	07/29 10:01	07/30 10:01	AC
Methoxychlor ~	U	U	ug/L	0.370	1.110	3510/8270D	07/29 10:01	07/30 10:01	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:01	07/30 10:01	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:01	07/30 10:01	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:01	07/30 10:01	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	07/29 10:01	07/30 10:01	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	07/29 10:01	07/30 10:01	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:01	07/30 10:01	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	07/29 10:01	07/30 10:01	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	07/29 10:01	07/30 10:01	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:01	07/30 10:01	AC

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Report Printed: 08/03/10
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Order # 26647

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-9
Collected: 07/26/10 15:00
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	07/29 10:01	07/30 10:01	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:01	07/30 10:01	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:01	07/30 10:01	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U	U	mg/L	0.07	0.21	FL-PRO	07/28 12:23	07/28 22:15	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26648

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-10
Collected: 07/26/10 15:30
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	08/02 15:05	08/02 15:05	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg				**Dilution Factor =1**					
Arsenic, Total	0.002	I	mg/L	0.0010	0.0030	4.1.3/200.7	07/27 14:22	07/27 14:22	IMA
Barium, Total	0.010		mg/L	0.00007	0.00021	4.1.3/200.7	07/27 14:22	07/27 14:22	IMA
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/27 14:22	07/27 14:22	IMA
Chromium, Total	0.003	I	mg/L	0.0017	0.0051	4.1.3/200.7	07/27 14:22	07/27 14:22	IMA
Lead, Total	0.013		mg/L	0.0013	0.0039	4.1.3/200.7	07/27 14:22	07/27 14:22	IMA
Selenium, Total	0.005		mg/L	0.0013	0.0039	4.1.3/200.7	07/27 14:22	07/27 14:22	IMA
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/27 14:22	07/27 14:22	IMA
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/28	07/28 12:24	EN
8260B Volatile Organics in Water by GC/MS				**Dilution Factor =1**					
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/28 02:00	07/28 02:00	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/28 02:00	07/28 02:00	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/28 02:00	07/28 02:00	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/28 02:00	07/28 02:00	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/28 02:00	07/28 02:00	MMD
Chloromethane	U	U	ug/L	0.88	2.64	5030/8260B	07/28 02:00	07/28 02:00	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/28 02:00	07/28 02:00	MMD

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26648

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-10
Collected: 07/26/10 15:30
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/28 02:00	07/28 02:00	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/28 02:00	07/28 02:00	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/28 02:00	07/28 02:00	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/28 02:00	07/28 02:00	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/28 02:00	07/28 02:00	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/28 02:00	07/28 02:00	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/28 02:00	07/28 02:00	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/28 02:00	07/28 02:00	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/28 02:00	07/28 02:00	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/28 02:00	07/28 02:00	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/28 02:00	07/28 02:00	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/28 02:00	07/28 02:00	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/28 02:00	07/28 02:00	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/28 02:00	07/28 02:00	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/28 02:00	07/28 02:00	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/28 02:00	07/28 02:00	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/28 02:00	07/28 02:00	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/28 02:00	07/28 02:00	MMD

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Matrix: Water

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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/28 02:00	07/28 02:00	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/28 02:00	07/28 02:00	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/28 02:00	07/28 02:00	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/28 02:00	07/28 02:00	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/28 02:00	07/28 02:00	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/28 02:00	07/28 02:00	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/28 02:00	07/28 02:00	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/28 02:00	07/28 02:00	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/28 02:00	07/28 02:00	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/28 02:00	07/28 02:00	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/28 02:00	07/28 02:00	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/28 02:00	07/28 02:00	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/28 02:00	07/28 02:00	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/28 02:00	07/28 02:00	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/28 02:00	07/28 02:00	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/28 02:00	07/28 02:00	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/28 02:00	07/28 02:00	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/28 02:00	07/28 02:00	MMD

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Site Location: Everglades National Park, FL
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Sample I.D.: GP-10
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/28 02:00	07/28 02:00	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/28 02:00	07/28 02:00	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/28 02:00	07/28 02:00	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/28 02:00	07/28 02:00	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/28 02:00	07/28 02:00	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/28 02:00	07/28 02:00	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/28 02:00	07/28 02:00	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/28 02:00	07/28 02:00	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/28 02:00	07/28 02:00	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/28 02:00	07/28 02:00	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/28 02:00	07/28 02:00	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/28 02:00	07/28 02:00	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/28 02:00	07/28 02:00	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/28 02:00	07/28 02:00	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/28 02:00	07/28 02:00	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/28 02:00	07/28 02:00	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/28 02:00	07/28 02:00	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/28 02:00	07/28 02:00	MMD

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Site Location: Everglades National Park, FL
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/28 02:00	07/28 02:00	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/28 02:00	07/28 02:00	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/28 02:00	07/28 02:00	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/28 02:00	07/28 02:00	MMD
8270D Semivolatile Organics in Water by GC/MS				**Dilution Factor =1**					
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	07/29 10:02	07/30 10:02	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:02	07/30 10:02	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	07/29 10:02	07/30 10:02	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:02	07/30 10:02	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	07/29 10:02	07/30 10:02	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	07/29 10:02	07/30 10:02	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	07/29 10:02	07/30 10:02	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	07/29 10:02	07/30 10:02	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	07/29 10:02	07/30 10:02	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	07/29 10:02	07/30 10:02	AC
Hexachloroethane	U	U	ug/L	0.81	2.43	3510/8270D	07/29 10:02	07/30 10:02	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	07/29 10:02	07/30 10:02	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:02	07/30 10:02	AC

Report To:
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Report Printed: 08/03/10
Submission # 1007000645
Order # 26648

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-10
Collected: 07/26/10 15:30
Received: 07/27/10 09:30
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	07/29 10:02	07/30 10:02	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	07/29 10:02	07/30 10:02	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:02	07/30 10:02	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	07/29 10:02	07/30 10:02	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	07/29 10:02	07/30 10:02	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	07/29 10:02	07/30 10:02	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:02	07/30 10:02	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:02	07/30 10:02	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	07/29 10:02	07/30 10:02	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:02	07/30 10:02	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	07/29 10:02	07/30 10:02	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	07/29 10:02	07/30 10:02	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	07/29 10:02	07/30 10:02	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	07/29 10:02	07/30 10:02	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	07/29 10:02	07/30 10:02	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	07/29 10:02	07/30 10:02	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:02	07/30 10:02	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	07/29 10:02	07/30 10:02	AC

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PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	07/29 10:02	07/30 10:02	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:02	07/30 10:02	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:02	07/30 10:02	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:02	07/30 10:02	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:02	07/30 10:02	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:02	07/30 10:02	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:02	07/30 10:02	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	07/29 10:02	07/30 10:02	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:02	07/30 10:02	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	07/29 10:02	07/30 10:02	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:02	07/30 10:02	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:02	07/30 10:02	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	07/29 10:02	07/30 10:02	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:02	07/30 10:02	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:02	07/30 10:02	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	07/29 10:02	07/30 10:02	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	07/29 10:02	07/30 10:02	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	07/29 10:02	07/30 10:02	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:02	07/30 10:02	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:02	07/30 10:02	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:02	07/30 10:02	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:02	07/30 10:02	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	07/29 10:02	07/30 10:02	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:02	07/30 10:02	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:02	07/30 10:02	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:02	07/30 10:02	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	07/29 10:02	07/30 10:02	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:02	07/30 10:02	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:02	07/30 10:02	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:02	07/30 10:02	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:02	07/30 10:02	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	07/29 10:02	07/30 10:02	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:02	07/30 10:02	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:02	07/30 10:02	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:02	07/30 10:02	AC
Aldrin ~	U	U	ug/L	0.440	1.320	3510/8270D	07/29 10:02	07/30 10:02	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26648

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-10
Collected: 07/26/10 15:30
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	07/29 10:02	07/30 10:02	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	07/29 10:02	07/30 10:02	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:02	07/30 10:02	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:02	07/30 10:02	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:02	07/30 10:02	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:02	07/30 10:02	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	07/29 10:02	07/30 10:02	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:02	07/30 10:02	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	07/29 10:02	07/30 10:02	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	07/29 10:02	07/30 10:02	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	07/29 10:02	07/30 10:02	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	07/29 10:02	07/30 10:02	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	07/29 10:02	07/30 10:02	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	07/29 10:02	07/30 10:02	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	07/29 10:02	07/30 10:02	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	07/29 10:02	07/30 10:02	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	07/29 10:02	07/30 10:02	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:02	07/30 10:02	AC

Report To:
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Report Printed: 08/03/10
Submission # 1007000645
Order # 26648

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-10
Collected: 07/26/10 15:30
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
PCB-1221 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:02	07/30 10:02	AC
PCB-1232 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:02	07/30 10:02	AC
PCB-1242 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:02	07/30 10:02	AC
PCB-1248 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:02	07/30 10:02	AC
PCB-1254 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:02	07/30 10:02	AC
PCB-1260 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:02	07/30 10:02	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	07/29 10:02	07/30 10:02	AC
Azobenzene ~	U	U	ug/L	0.66	1.98	3510/8270D	07/29 10:02	07/30 10:02	AC
Methoxychlor ~	U	U	ug/L	0.370	1.110	3510/8270D	07/29 10:02	07/30 10:02	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:02	07/30 10:02	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:02	07/30 10:02	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:02	07/30 10:02	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	07/29 10:02	07/30 10:02	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	07/29 10:02	07/30 10:02	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:02	07/30 10:02	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	07/29 10:02	07/30 10:02	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	07/29 10:02	07/30 10:02	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:02	07/30 10:02	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000645
Order # 26648

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-10
Collected: 07/26/10 15:30
Received: 07/27/10 09:30
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	07/29 10:02	07/30 10:02	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:02	07/30 10:02	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:02	07/30 10:02	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U	U	mg/L	0.07	0.21	FL-PRO	07/28 12:23	07/28 22:50	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ".
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

CHAIN OF CUSTODY RECORD

SUBMISSION # 1007-691

Logged in LIMS by _____

CSM assigned _____

Florida Spectrum Environmental Services, Inc.

☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
☐ 1112 NW Park St., Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

Original-Return w/report | Yellow- Lab File Copy | Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name) EE+G

Invoice to: (company name)

Purchase Order #

Report to Address: 14505 Commerce Way #400

Invoice to Address: Miami Lakes, FL 33016

Project Name and/or Number: Nike Missile Base (2010-3099)

Site Location: Everglades National Park, FL

Project Contact: Adam Brosius

Phone: 305-374-8300

Fax: 305-374-9004

Email: abrosius@eeandg.com

Sampler Name: (printed) J. Lathrop/A. Brosius

Affiliation: EE+G 305-322-2002

Sampler Signature: J. Lathrop

	ORDER # Lab Control Number (Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	SVOC-8270	Fe-Pro	TCLP (8)	Archive	NH3-350.1	VOC-8260		Field Tests: TEMP °C	PH	COND	CHLOR
1	26888	GP-11	7-27 2010	0930	GW	SVC AM AP TH PT	8	✓	✓	✓	✓	✓	✓					
2	26889	GP-12		1000				✓	✓	✓	✓	✓	✓					
3	26890	GP-13		1100				✓	✓	✓	✓	✓	✓					
4	26891	GP-14		1125				✓	✓	✓	✓	✓	✓					
5	26892	GP-15		1210				✓	✓	✓	✓	✓	✓					
6	26893	GP-16		1300				✓	✓	✓	✓	✓	✓					
7	26895	GP-17		1355				✓	✓	✓	✓	✓	✓					
8	26897	GP-18		1435				✓	✓	✓	✓	✓	✓					
9	26898	GP-19		1505				✓	✓	✓	✓	✓	✓					
10																		
							Total											

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

	Signature	Affiliation	Date/Time
1	Relinquished by: J. Lathrop	EE+G	7-27-10 1725
1	Received by: Angelo Pierrer		7-27-10 17:30
2	Relinquished by: Angelo Pierrer		7-28-10 9:20/16:30
2	Received by:		7/28/10 1015
3	Relinquished by:		
3	Received by:		

Sample Custody & Field Comments

Temp as received 4 °C

Custody Seals? Y / N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

www.flenviro.com COC Page 1 of 1

Ref. No: G 465955853

Florida Spectrum Environmental Services, Inc.

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000691
Order # 26888

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-11
Collected: 07/27/10 09:30
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	08/02 15:11	08/02 15:11	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg					**Dilution Factor =1**				
Arsenic, Total	0.002	I	mg/L	0.0010	0.0030	4.1.3/200.7	07/29 10:00	07/29 12:17	IMN
Barium, Total	0.009		mg/L	0.00007	0.00021	4.1.3/200.7	07/29 10:00	07/29 12:17	IMN
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/29 10:00	07/29 12:17	IMN
Chromium, Total	0.003	I	mg/L	0.0017	0.0051	4.1.3/200.7	07/29 10:00	07/29 12:17	IMN
Lead, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 10:00	07/29 12:17	IMN
Selenium, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 10:00	07/29 12:17	IMN
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/29 10:00	07/29 12:17	IMN
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/29	07/29 15:00	EN
8260B Volatile Organics in Water by GC/MS					**Dilution Factor =1**				
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/29 08:45	07/29 08:45	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/29 08:45	07/29 08:45	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/29 08:45	07/29 08:45	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/29 08:45	07/29 08:45	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/29 08:45	07/29 08:45	MMD
Chloromethane	U	U	ug/L	0.88	2.64	5030/8260B	07/29 08:45	07/29 08:45	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/29 08:45	07/29 08:45	MMD

All NELAP certified analyses are performed in accordance with Chapter 64E-1 Florida Administrative Code, which has been determined to be equivalent to NELAC standards.
Analyses certified by programs other than NELAP are designated with a "~".

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000691
Order # 26888

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-11
Collected: 07/27/10 09:30
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/29 08:45	07/29 08:45	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/29 08:45	07/29 08:45	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/29 08:45	07/29 08:45	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 08:45	07/29 08:45	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/29 08:45	07/29 08:45	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/29 08:45	07/29 08:45	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/29 08:45	07/29 08:45	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/29 08:45	07/29 08:45	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/29 08:45	07/29 08:45	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/29 08:45	07/29 08:45	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/29 08:45	07/29 08:45	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/29 08:45	07/29 08:45	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/29 08:45	07/29 08:45	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/29 08:45	07/29 08:45	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/29 08:45	07/29 08:45	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/29 08:45	07/29 08:45	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/29 08:45	07/29 08:45	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 08:45	07/29 08:45	MMD

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Report Printed: 08/03/10
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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-11
Collected: 07/27/10 09:30
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Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 08:45	07/29 08:45	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/29 08:45	07/29 08:45	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/29 08:45	07/29 08:45	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/29 08:45	07/29 08:45	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/29 08:45	07/29 08:45	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/29 08:45	07/29 08:45	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/29 08:45	07/29 08:45	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 08:45	07/29 08:45	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 08:45	07/29 08:45	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 08:45	07/29 08:45	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/29 08:45	07/29 08:45	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/29 08:45	07/29 08:45	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 08:45	07/29 08:45	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 08:45	07/29 08:45	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 08:45	07/29 08:45	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/29 08:45	07/29 08:45	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/29 08:45	07/29 08:45	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/29 08:45	07/29 08:45	MMD

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000691
Order # 26888

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-11
Collected: 07/27/10 09:30
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/29 08:45	07/29 08:45	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 08:45	07/29 08:45	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/29 08:45	07/29 08:45	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/29 08:45	07/29 08:45	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/29 08:45	07/29 08:45	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 08:45	07/29 08:45	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 08:45	07/29 08:45	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/29 08:45	07/29 08:45	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 08:45	07/29 08:45	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 08:45	07/29 08:45	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/29 08:45	07/29 08:45	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/29 08:45	07/29 08:45	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 08:45	07/29 08:45	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/29 08:45	07/29 08:45	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 08:45	07/29 08:45	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/29 08:45	07/29 08:45	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/29 08:45	07/29 08:45	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/29 08:45	07/29 08:45	MMD

Report To:
Adam Brosius
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Report Printed: 08/03/10
Submission # 1007000691
Order # 26888

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-11
Collected: 07/27/10 09:30
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/29 08:45	07/29 08:45	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/29 08:45	07/29 08:45	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/29 08:45	07/29 08:45	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/29 08:45	07/29 08:45	MMD
8270D Semivolatile Organics in Water by GC/MS				**Dilution Factor =1**					
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	07/29 10:04	07/30 10:04	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:04	07/30 10:04	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	07/29 10:04	07/30 10:04	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:04	07/30 10:04	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	07/29 10:04	07/30 10:04	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	07/29 10:04	07/30 10:04	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	07/29 10:04	07/30 10:04	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	07/29 10:04	07/30 10:04	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	07/29 10:04	07/30 10:04	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	07/29 10:04	07/30 10:04	AC
Hexachloroethane	U	U	ug/L	0.81	2.43	3510/8270D	07/29 10:04	07/30 10:04	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	07/29 10:04	07/30 10:04	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:04	07/30 10:04	AC

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Report Printed: 08/03/10
Submission # 1007000691
Order # 26888

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-11
Collected: 07/27/10 09:30
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	07/29 10:04	07/30 10:04	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	07/29 10:04	07/30 10:04	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:04	07/30 10:04	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	07/29 10:04	07/30 10:04	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	07/29 10:04	07/30 10:04	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	07/29 10:04	07/30 10:04	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:04	07/30 10:04	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:04	07/30 10:04	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	07/29 10:04	07/30 10:04	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:04	07/30 10:04	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	07/29 10:04	07/30 10:04	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	07/29 10:04	07/30 10:04	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	07/29 10:04	07/30 10:04	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	07/29 10:04	07/30 10:04	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	07/29 10:04	07/30 10:04	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	07/29 10:04	07/30 10:04	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:04	07/30 10:04	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	07/29 10:04	07/30 10:04	AC

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Report Printed: 08/03/10
Submission # 1007000691
Order # 26888

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-11
Collected: 07/27/10 09:30
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	07/29 10:04	07/30 10:04	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:04	07/30 10:04	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:04	07/30 10:04	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:04	07/30 10:04	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:04	07/30 10:04	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:04	07/30 10:04	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:04	07/30 10:04	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	07/29 10:04	07/30 10:04	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:04	07/30 10:04	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	07/29 10:04	07/30 10:04	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:04	07/30 10:04	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:04	07/30 10:04	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	07/29 10:04	07/30 10:04	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:04	07/30 10:04	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:04	07/30 10:04	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	07/29 10:04	07/30 10:04	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	07/29 10:04	07/30 10:04	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	07/29 10:04	07/30 10:04	AC

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Report Printed: 08/03/10
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Order # 26888

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-11
Collected: 07/27/10 09:30
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:04	07/30 10:04	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:04	07/30 10:04	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:04	07/30 10:04	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:04	07/30 10:04	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	07/29 10:04	07/30 10:04	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:04	07/30 10:04	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:04	07/30 10:04	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:04	07/30 10:04	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	07/29 10:04	07/30 10:04	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:04	07/30 10:04	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:04	07/30 10:04	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:04	07/30 10:04	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:04	07/30 10:04	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	07/29 10:04	07/30 10:04	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:04	07/30 10:04	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:04	07/30 10:04	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:04	07/30 10:04	AC
Aldrin	U	U	ug/L	0.440	1.320	3510/8270D	07/29 10:04	07/30 10:04	AC

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Report Printed: 08/03/10
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Order # 26888

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-11
Collected: 07/27/10 09:30
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	07/29 10:04	07/30 10:04	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	07/29 10:04	07/30 10:04	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:04	07/30 10:04	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:04	07/30 10:04	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:04	07/30 10:04	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:04	07/30 10:04	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	07/29 10:04	07/30 10:04	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:04	07/30 10:04	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	07/29 10:04	07/30 10:04	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	07/29 10:04	07/30 10:04	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	07/29 10:04	07/30 10:04	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	07/29 10:04	07/30 10:04	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	07/29 10:04	07/30 10:04	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	07/29 10:04	07/30 10:04	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	07/29 10:04	07/30 10:04	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	07/29 10:04	07/30 10:04	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	07/29 10:04	07/30 10:04	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:04	07/30 10:04	AC

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Report Printed: 08/03/10
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Order # 26888

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-11
Collected: 07/27/10 09:30
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
PCB-1221 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:04	07/30 10:04	AC
PCB-1232 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:04	07/30 10:04	AC
PCB-1242 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:04	07/30 10:04	AC
PCB-1248 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:04	07/30 10:04	AC
PCB-1254 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:04	07/30 10:04	AC
PCB-1260 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:04	07/30 10:04	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	07/29 10:04	07/30 10:04	AC
Azobenzene ~	U	U	ug/L	0.66	1.98	3510/8270D	07/29 10:04	07/30 10:04	AC
Methoxychlor ~	U	U	ug/L	0.370	1.110	3510/8270D	07/29 10:04	07/30 10:04	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:04	07/30 10:04	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:04	07/30 10:04	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:04	07/30 10:04	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	07/29 10:04	07/30 10:04	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	07/29 10:04	07/30 10:04	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:04	07/30 10:04	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	07/29 10:04	07/30 10:04	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	07/29 10:04	07/30 10:04	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:04	07/30 10:04	AC

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Report Printed: 08/03/10
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Order # 26888

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-11
Collected: 07/27/10 09:30
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	07/29 10:04	07/30 10:04	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:04	07/30 10:04	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:04	07/30 10:04	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U	U	mg/L	0.07	0.21	FL-PRO	07/31 16:14	07/31 21:14	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

Report To:
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EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000691
Order # 26889

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-12
Collected: 07/27/10 10:00
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	08/02 15:11	08/02 15:11	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg				**Dilution Factor =1**					
Arsenic, Total	0.003		mg/L	0.0010	0.0030	4.1.3/200.7	07/29 10:00	07/29 12:21	IMN
Barium, Total	0.012		mg/L	0.00007	0.00021	4.1.3/200.7	07/29 10:00	07/29 12:21	IMN
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/29 10:00	07/29 12:21	IMN
Chromium, Total	0.007		mg/L	0.0017	0.0051	4.1.3/200.7	07/29 10:00	07/29 12:21	IMN
Lead, Total	0.005		mg/L	0.0013	0.0039	4.1.3/200.7	07/29 10:00	07/29 12:21	IMN
Selenium, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 10:00	07/29 12:21	IMN
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/29 10:00	07/29 12:21	IMN
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/29	07/29 14:39	EN
8260B Volatile Organics in Water by GC/MS				**Dilution Factor =1**					
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/29 09:14	07/29 09:14	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/29 09:14	07/29 09:14	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/29 09:14	07/29 09:14	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/29 09:14	07/29 09:14	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/29 09:14	07/29 09:14	MMD
Chloromethane	U	U	ug/L	0.88	2.64	5030/8260B	07/29 09:14	07/29 09:14	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/29 09:14	07/29 09:14	MMD

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000691
Order # 26889

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-12
Collected: 07/27/10 10:00
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/29 09:14	07/29 09:14	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/29 09:14	07/29 09:14	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/29 09:14	07/29 09:14	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 09:14	07/29 09:14	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/29 09:14	07/29 09:14	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/29 09:14	07/29 09:14	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/29 09:14	07/29 09:14	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/29 09:14	07/29 09:14	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/29 09:14	07/29 09:14	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/29 09:14	07/29 09:14	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/29 09:14	07/29 09:14	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/29 09:14	07/29 09:14	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/29 09:14	07/29 09:14	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/29 09:14	07/29 09:14	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/29 09:14	07/29 09:14	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/29 09:14	07/29 09:14	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/29 09:14	07/29 09:14	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 09:14	07/29 09:14	MMD

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1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 09:14	07/29 09:14	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/29 09:14	07/29 09:14	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/29 09:14	07/29 09:14	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/29 09:14	07/29 09:14	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/29 09:14	07/29 09:14	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/29 09:14	07/29 09:14	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/29 09:14	07/29 09:14	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 09:14	07/29 09:14	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 09:14	07/29 09:14	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 09:14	07/29 09:14	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/29 09:14	07/29 09:14	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/29 09:14	07/29 09:14	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 09:14	07/29 09:14	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 09:14	07/29 09:14	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 09:14	07/29 09:14	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/29 09:14	07/29 09:14	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/29 09:14	07/29 09:14	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/29 09:14	07/29 09:14	MMD

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Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/29 09:14	07/29 09:14	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 09:14	07/29 09:14	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/29 09:14	07/29 09:14	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/29 09:14	07/29 09:14	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/29 09:14	07/29 09:14	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 09:14	07/29 09:14	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 09:14	07/29 09:14	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/29 09:14	07/29 09:14	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 09:14	07/29 09:14	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 09:14	07/29 09:14	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/29 09:14	07/29 09:14	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/29 09:14	07/29 09:14	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 09:14	07/29 09:14	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/29 09:14	07/29 09:14	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 09:14	07/29 09:14	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/29 09:14	07/29 09:14	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/29 09:14	07/29 09:14	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/29 09:14	07/29 09:14	MMD

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1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/29 09:14	07/29 09:14	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/29 09:14	07/29 09:14	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/29 09:14	07/29 09:14	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/29 09:14	07/29 09:14	MMD
8270D Semivolatile Organics in Water by GC/MS				**Dilution Factor =1**					
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	07/29 10:05	07/30 10:05	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:05	07/30 10:05	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	07/29 10:05	07/30 10:05	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:05	07/30 10:05	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	07/29 10:05	07/30 10:05	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	07/29 10:05	07/30 10:05	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	07/29 10:05	07/30 10:05	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	07/29 10:05	07/30 10:05	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	07/29 10:05	07/30 10:05	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	07/29 10:05	07/30 10:05	AC
Hexachloroethane	U	U	ug/L	0.81	2.43	3510/8270D	07/29 10:05	07/30 10:05	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	07/29 10:05	07/30 10:05	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:05	07/30 10:05	AC

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2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	07/29 10:05	07/30 10:05	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	07/29 10:05	07/30 10:05	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:05	07/30 10:05	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	07/29 10:05	07/30 10:05	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	07/29 10:05	07/30 10:05	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	07/29 10:05	07/30 10:05	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:05	07/30 10:05	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:05	07/30 10:05	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	07/29 10:05	07/30 10:05	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:05	07/30 10:05	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	07/29 10:05	07/30 10:05	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	07/29 10:05	07/30 10:05	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	07/29 10:05	07/30 10:05	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	07/29 10:05	07/30 10:05	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	07/29 10:05	07/30 10:05	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	07/29 10:05	07/30 10:05	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:05	07/30 10:05	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	07/29 10:05	07/30 10:05	AC

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2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	07/29 10:05	07/30 10:05	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:05	07/30 10:05	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:05	07/30 10:05	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:05	07/30 10:05	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:05	07/30 10:05	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:05	07/30 10:05	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:05	07/30 10:05	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	07/29 10:05	07/30 10:05	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:05	07/30 10:05	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	07/29 10:05	07/30 10:05	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:05	07/30 10:05	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:05	07/30 10:05	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	07/29 10:05	07/30 10:05	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:05	07/30 10:05	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:05	07/30 10:05	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	07/29 10:05	07/30 10:05	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	07/29 10:05	07/30 10:05	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	07/29 10:05	07/30 10:05	AC

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Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:05	07/30 10:05	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:05	07/30 10:05	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:05	07/30 10:05	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:05	07/30 10:05	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	07/29 10:05	07/30 10:05	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:05	07/30 10:05	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:05	07/30 10:05	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:05	07/30 10:05	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	07/29 10:05	07/30 10:05	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:05	07/30 10:05	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:05	07/30 10:05	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:05	07/30 10:05	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:05	07/30 10:05	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	07/29 10:05	07/30 10:05	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:05	07/30 10:05	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:05	07/30 10:05	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:05	07/30 10:05	AC
Aldrin	U	U	ug/L	0.440	1.320	3510/8270D	07/29 10:05	07/30 10:05	AC

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alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	07/29 10:05	07/30 10:05	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	07/29 10:05	07/30 10:05	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:05	07/30 10:05	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:05	07/30 10:05	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:05	07/30 10:05	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:05	07/30 10:05	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	07/29 10:05	07/30 10:05	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:05	07/30 10:05	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	07/29 10:05	07/30 10:05	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	07/29 10:05	07/30 10:05	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	07/29 10:05	07/30 10:05	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	07/29 10:05	07/30 10:05	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	07/29 10:05	07/30 10:05	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	07/29 10:05	07/30 10:05	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	07/29 10:05	07/30 10:05	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	07/29 10:05	07/30 10:05	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	07/29 10:05	07/30 10:05	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:05	07/30 10:05	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
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Report Printed: 08/03/10
Submission # 1007000691
Order # 26889

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-12
Collected: 07/27/10 10:00
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
PCB-1221 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:05	07/30 10:05	AC
PCB-1232 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:05	07/30 10:05	AC
PCB-1242 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:05	07/30 10:05	AC
PCB-1248 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:05	07/30 10:05	AC
PCB-1254 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:05	07/30 10:05	AC
PCB-1260 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:05	07/30 10:05	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	07/29 10:05	07/30 10:05	AC
Azobenzene ~	U	U	ug/L	0.66	1.98	3510/8270D	07/29 10:05	07/30 10:05	AC
Methoxychlor ~	U	U	ug/L	0.370	1.110	3510/8270D	07/29 10:05	07/30 10:05	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:05	07/30 10:05	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:05	07/30 10:05	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:05	07/30 10:05	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	07/29 10:05	07/30 10:05	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	07/29 10:05	07/30 10:05	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:05	07/30 10:05	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	07/29 10:05	07/30 10:05	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	07/29 10:05	07/30 10:05	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:05	07/30 10:05	AC

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Report Printed: 08/03/10
Submission # 1007000691
Order # 26889

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-12
Collected: 07/27/10 10:00
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	07/29 10:05	07/30 10:05	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:05	07/30 10:05	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:05	07/30 10:05	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U	U	mg/L	0.07	0.21	FL-PRO	07/31 16:15	07/31 21:49	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-13
Collected: 07/27/10 11:00
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	08/02 15:11	08/02 15:11	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg				**Dilution Factor =1**					
Arsenic, Total	U	U	mg/L	0.0010	0.0030	4.1.3/200.7	07/29 10:00	07/29 12:25	IMN
Barium, Total	0.009		mg/L	0.00007	0.00021	4.1.3/200.7	07/29 10:00	07/29 12:25	IMN
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/29 10:00	07/29 12:25	IMN
Chromium, Total	U	U	mg/L	0.0017	0.0051	4.1.3/200.7	07/29 10:00	07/29 12:25	IMN
Lead, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 10:00	07/29 12:25	IMN
Selenium, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 10:00	07/29 12:25	IMN
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/29 10:00	07/29 12:25	IMN
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/29	07/29 14:41	EN
8260B Volatile Organics in Water by GC/MS				**Dilution Factor =1**					
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/29 09:43	07/29 09:43	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/29 09:43	07/29 09:43	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/29 09:43	07/29 09:43	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/29 09:43	07/29 09:43	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/29 09:43	07/29 09:43	MMD
Chloromethane	U	U	ug/L	0.88	2.64	5030/8260B	07/29 09:43	07/29 09:43	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/29 09:43	07/29 09:43	MMD

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Report Printed: 08/03/10
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Order # 26890

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-13
Collected: 07/27/10 11:00
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/29 09:43	07/29 09:43	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/29 09:43	07/29 09:43	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/29 09:43	07/29 09:43	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 09:43	07/29 09:43	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/29 09:43	07/29 09:43	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/29 09:43	07/29 09:43	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/29 09:43	07/29 09:43	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/29 09:43	07/29 09:43	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/29 09:43	07/29 09:43	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/29 09:43	07/29 09:43	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/29 09:43	07/29 09:43	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/29 09:43	07/29 09:43	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/29 09:43	07/29 09:43	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/29 09:43	07/29 09:43	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/29 09:43	07/29 09:43	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/29 09:43	07/29 09:43	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/29 09:43	07/29 09:43	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 09:43	07/29 09:43	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-13
Collected: 07/27/10 11:00
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 09:43	07/29 09:43	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/29 09:43	07/29 09:43	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/29 09:43	07/29 09:43	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/29 09:43	07/29 09:43	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/29 09:43	07/29 09:43	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/29 09:43	07/29 09:43	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/29 09:43	07/29 09:43	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 09:43	07/29 09:43	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 09:43	07/29 09:43	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 09:43	07/29 09:43	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/29 09:43	07/29 09:43	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/29 09:43	07/29 09:43	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 09:43	07/29 09:43	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 09:43	07/29 09:43	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 09:43	07/29 09:43	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/29 09:43	07/29 09:43	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/29 09:43	07/29 09:43	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/29 09:43	07/29 09:43	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-13
Collected: 07/27/10 11:00
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/29 09:43	07/29 09:43	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 09:43	07/29 09:43	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/29 09:43	07/29 09:43	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/29 09:43	07/29 09:43	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/29 09:43	07/29 09:43	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 09:43	07/29 09:43	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 09:43	07/29 09:43	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/29 09:43	07/29 09:43	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 09:43	07/29 09:43	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 09:43	07/29 09:43	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/29 09:43	07/29 09:43	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/29 09:43	07/29 09:43	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 09:43	07/29 09:43	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/29 09:43	07/29 09:43	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 09:43	07/29 09:43	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/29 09:43	07/29 09:43	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/29 09:43	07/29 09:43	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/29 09:43	07/29 09:43	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-13
Collected: 07/27/10 11:00
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/29 09:43	07/29 09:43	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/29 09:43	07/29 09:43	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/29 09:43	07/29 09:43	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/29 09:43	07/29 09:43	MMD
8270D Semivolatile Organics in Water by GC/MS				**Dilution Factor =1**					
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	07/29 10:06	07/30 10:06	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:06	07/30 10:06	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	07/29 10:06	07/30 10:06	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:06	07/30 10:06	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	07/29 10:06	07/30 10:06	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	07/29 10:06	07/30 10:06	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	07/29 10:06	07/30 10:06	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	07/29 10:06	07/30 10:06	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	07/29 10:06	07/30 10:06	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	07/29 10:06	07/30 10:06	AC
Hexachloroethane	U	U	ug/L	0.81	2.43	3510/8270D	07/29 10:06	07/30 10:06	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	07/29 10:06	07/30 10:06	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:06	07/30 10:06	AC

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Report Printed: 08/03/10
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Order # 26890

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-13
Collected: 07/27/10 11:00
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	07/29 10:06	07/30 10:06	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	07/29 10:06	07/30 10:06	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:06	07/30 10:06	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	07/29 10:06	07/30 10:06	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	07/29 10:06	07/30 10:06	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	07/29 10:06	07/30 10:06	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:06	07/30 10:06	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:06	07/30 10:06	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	07/29 10:06	07/30 10:06	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:06	07/30 10:06	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	07/29 10:06	07/30 10:06	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	07/29 10:06	07/30 10:06	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	07/29 10:06	07/30 10:06	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	07/29 10:06	07/30 10:06	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	07/29 10:06	07/30 10:06	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	07/29 10:06	07/30 10:06	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:06	07/30 10:06	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	07/29 10:06	07/30 10:06	AC

Report To:
Adam Brosius
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Report Printed: 08/03/10
Submission # 1007000691
Order # 26890

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-13
Collected: 07/27/10 11:00
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	07/29 10:06	07/30 10:06	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:06	07/30 10:06	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:06	07/30 10:06	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:06	07/30 10:06	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:06	07/30 10:06	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:06	07/30 10:06	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:06	07/30 10:06	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	07/29 10:06	07/30 10:06	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:06	07/30 10:06	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	07/29 10:06	07/30 10:06	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:06	07/30 10:06	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:06	07/30 10:06	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	07/29 10:06	07/30 10:06	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:06	07/30 10:06	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:06	07/30 10:06	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	07/29 10:06	07/30 10:06	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	07/29 10:06	07/30 10:06	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	07/29 10:06	07/30 10:06	AC

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Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:06	07/30 10:06	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:06	07/30 10:06	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:06	07/30 10:06	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:06	07/30 10:06	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	07/29 10:06	07/30 10:06	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:06	07/30 10:06	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:06	07/30 10:06	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:06	07/30 10:06	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	07/29 10:06	07/30 10:06	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:06	07/30 10:06	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:06	07/30 10:06	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:06	07/30 10:06	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:06	07/30 10:06	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	07/29 10:06	07/30 10:06	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:06	07/30 10:06	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:06	07/30 10:06	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:06	07/30 10:06	AC
Aldrin ~	U	U	ug/L	0.440	1.320	3510/8270D	07/29 10:06	07/30 10:06	AC

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alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	07/29 10:06	07/30 10:06	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	07/29 10:06	07/30 10:06	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:06	07/30 10:06	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:06	07/30 10:06	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:06	07/30 10:06	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:06	07/30 10:06	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	07/29 10:06	07/30 10:06	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:06	07/30 10:06	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	07/29 10:06	07/30 10:06	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	07/29 10:06	07/30 10:06	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	07/29 10:06	07/30 10:06	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	07/29 10:06	07/30 10:06	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	07/29 10:06	07/30 10:06	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	07/29 10:06	07/30 10:06	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	07/29 10:06	07/30 10:06	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	07/29 10:06	07/30 10:06	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	07/29 10:06	07/30 10:06	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:06	07/30 10:06	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

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Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
PCB-1221 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:06	07/30 10:06	AC
PCB-1232 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:06	07/30 10:06	AC
PCB-1242 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:06	07/30 10:06	AC
PCB-1248 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:06	07/30 10:06	AC
PCB-1254 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:06	07/30 10:06	AC
PCB-1260 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:06	07/30 10:06	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	07/29 10:06	07/30 10:06	AC
Azobenzene ~	U	U	ug/L	0.66	1.98	3510/8270D	07/29 10:06	07/30 10:06	AC
Methoxychlor ~	U	U	ug/L	0.370	1.110	3510/8270D	07/29 10:06	07/30 10:06	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:06	07/30 10:06	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:06	07/30 10:06	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:06	07/30 10:06	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	07/29 10:06	07/30 10:06	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	07/29 10:06	07/30 10:06	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:06	07/30 10:06	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	07/29 10:06	07/30 10:06	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	07/29 10:06	07/30 10:06	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:06	07/30 10:06	AC

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Report Printed: 08/03/10
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Order # 26890

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-13
Collected: 07/27/10 11:00
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Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	07/29 10:06	07/30 10:06	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:06	07/30 10:06	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:06	07/30 10:06	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U	U	mg/L	0.07	0.21	FL-PRO	07/31 16:15	07/31 22:23	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

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EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-14
Collected: 07/27/10 11:25
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	0.083		mg/L	0.01	0.03	350.1	08/02 15:12	08/02 15:12	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg					**Dilution Factor =1**				
Arsenic, Total	U	U	mg/L	0.0010	0.0030	4.1.3/200.7	07/29 10:00	07/29 12:29	IMN
Barium, Total	0.009		mg/L	0.00007	0.00021	4.1.3/200.7	07/29 10:00	07/29 12:29	IMN
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/29 10:00	07/29 12:29	IMN
Chromium, Total	U	U	mg/L	0.0017	0.0051	4.1.3/200.7	07/29 10:00	07/29 12:29	IMN
Lead, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 10:00	07/29 12:29	IMN
Selenium, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 10:00	07/29 12:29	IMN
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/29 10:00	07/29 12:29	IMN
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/29	07/29 14:44	EN
8260B Volatile Organics in Water by GC/MS					**Dilution Factor =1**				
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/29 10:12	07/29 10:12	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/29 10:12	07/29 10:12	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/29 10:12	07/29 10:12	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/29 10:12	07/29 10:12	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/29 10:12	07/29 10:12	MMD
Chloromethane	U	U	ug/L	0.88	2.64	5030/8260B	07/29 10:12	07/29 10:12	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/29 10:12	07/29 10:12	MMD

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Site Location: Everglades National Park, Fl.
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/29 10:12	07/29 10:12	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/29 10:12	07/29 10:12	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/29 10:12	07/29 10:12	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 10:12	07/29 10:12	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/29 10:12	07/29 10:12	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/29 10:12	07/29 10:12	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/29 10:12	07/29 10:12	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/29 10:12	07/29 10:12	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/29 10:12	07/29 10:12	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/29 10:12	07/29 10:12	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/29 10:12	07/29 10:12	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/29 10:12	07/29 10:12	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/29 10:12	07/29 10:12	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/29 10:12	07/29 10:12	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/29 10:12	07/29 10:12	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/29 10:12	07/29 10:12	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/29 10:12	07/29 10:12	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 10:12	07/29 10:12	MMD

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1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 10:12	07/29 10:12	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/29 10:12	07/29 10:12	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/29 10:12	07/29 10:12	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/29 10:12	07/29 10:12	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/29 10:12	07/29 10:12	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/29 10:12	07/29 10:12	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/29 10:12	07/29 10:12	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 10:12	07/29 10:12	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 10:12	07/29 10:12	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 10:12	07/29 10:12	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/29 10:12	07/29 10:12	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/29 10:12	07/29 10:12	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 10:12	07/29 10:12	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 10:12	07/29 10:12	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 10:12	07/29 10:12	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/29 10:12	07/29 10:12	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/29 10:12	07/29 10:12	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/29 10:12	07/29 10:12	MMD

Report To:
Adam Brosius
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Report Printed: 08/03/10
Submission # 1007000691
Order # 26891

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-14
Collected: 07/27/10 11:25
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/29 10:12	07/29 10:12	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 10:12	07/29 10:12	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/29 10:12	07/29 10:12	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/29 10:12	07/29 10:12	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/29 10:12	07/29 10:12	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 10:12	07/29 10:12	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 10:12	07/29 10:12	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/29 10:12	07/29 10:12	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 10:12	07/29 10:12	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 10:12	07/29 10:12	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/29 10:12	07/29 10:12	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/29 10:12	07/29 10:12	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 10:12	07/29 10:12	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/29 10:12	07/29 10:12	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 10:12	07/29 10:12	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/29 10:12	07/29 10:12	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/29 10:12	07/29 10:12	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/29 10:12	07/29 10:12	MMD

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1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/29 10:12	07/29 10:12	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/29 10:12	07/29 10:12	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/29 10:12	07/29 10:12	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/29 10:12	07/29 10:12	MMD
8270D Semivolatile Organics in Water by GC/MS				**Dilution Factor =1**					
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	07/29 10:06	07/30 10:06	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:06	07/30 10:06	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	07/29 10:06	07/30 10:06	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:06	07/30 10:06	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	07/29 10:06	07/30 10:06	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	07/29 10:06	07/30 10:06	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	07/29 10:06	07/30 10:06	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	07/29 10:06	07/30 10:06	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	07/29 10:06	07/30 10:06	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	07/29 10:06	07/30 10:06	AC
Hexachloroethane	U	U	ug/L	0.81	2.43	3510/8270D	07/29 10:06	07/30 10:06	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	07/29 10:06	07/30 10:06	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:06	07/30 10:06	AC

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2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	07/29 10:06	07/30 10:06	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	07/29 10:06	07/30 10:06	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:06	07/30 10:06	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	07/29 10:06	07/30 10:06	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	07/29 10:06	07/30 10:06	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	07/29 10:06	07/30 10:06	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:06	07/30 10:06	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:06	07/30 10:06	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	07/29 10:06	07/30 10:06	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:06	07/30 10:06	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	07/29 10:06	07/30 10:06	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	07/29 10:06	07/30 10:06	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	07/29 10:06	07/30 10:06	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	07/29 10:06	07/30 10:06	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	07/29 10:06	07/30 10:06	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	07/29 10:06	07/30 10:06	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:06	07/30 10:06	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	07/29 10:06	07/30 10:06	AC

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2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	07/29 10:06	07/30 10:06	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:06	07/30 10:06	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:06	07/30 10:06	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:06	07/30 10:06	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:06	07/30 10:06	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:06	07/30 10:06	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:06	07/30 10:06	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	07/29 10:06	07/30 10:06	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:06	07/30 10:06	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	07/29 10:06	07/30 10:06	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:06	07/30 10:06	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:06	07/30 10:06	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	07/29 10:06	07/30 10:06	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:06	07/30 10:06	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:06	07/30 10:06	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	07/29 10:06	07/30 10:06	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	07/29 10:06	07/30 10:06	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	07/29 10:06	07/30 10:06	AC

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Project: Nike Missile Base (2010-3099)
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Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:06	07/30 10:06	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:06	07/30 10:06	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:06	07/30 10:06	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:06	07/30 10:06	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	07/29 10:06	07/30 10:06	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:06	07/30 10:06	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:06	07/30 10:06	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:06	07/30 10:06	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	07/29 10:06	07/30 10:06	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:06	07/30 10:06	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:06	07/30 10:06	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:06	07/30 10:06	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:06	07/30 10:06	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	07/29 10:06	07/30 10:06	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:06	07/30 10:06	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:06	07/30 10:06	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:06	07/30 10:06	AC
Aldrin	U	U	ug/L	0.440	1.320	3510/8270D	07/29 10:06	07/30 10:06	AC

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alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	07/29 10:06	07/30 10:06	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	07/29 10:06	07/30 10:06	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:06	07/30 10:06	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:06	07/30 10:06	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:06	07/30 10:06	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:06	07/30 10:06	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	07/29 10:06	07/30 10:06	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:06	07/30 10:06	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	07/29 10:06	07/30 10:06	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	07/29 10:06	07/30 10:06	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	07/29 10:06	07/30 10:06	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	07/29 10:06	07/30 10:06	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	07/29 10:06	07/30 10:06	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	07/29 10:06	07/30 10:06	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	07/29 10:06	07/30 10:06	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	07/29 10:06	07/30 10:06	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	07/29 10:06	07/30 10:06	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:06	07/30 10:06	AC

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PCB-1221 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:06	07/30 10:06	AC
PCB-1232 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:06	07/30 10:06	AC
PCB-1242 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:06	07/30 10:06	AC
PCB-1248 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:06	07/30 10:06	AC
PCB-1254 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:06	07/30 10:06	AC
PCB-1260 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:06	07/30 10:06	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	07/29 10:06	07/30 10:06	AC
Azobenzene ~	U	U	ug/L	0.66	1.98	3510/8270D	07/29 10:06	07/30 10:06	AC
Methoxychlor ~	U	U	ug/L	0.370	1.110	3510/8270D	07/29 10:06	07/30 10:06	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:06	07/30 10:06	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:06	07/30 10:06	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:06	07/30 10:06	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	07/29 10:06	07/30 10:06	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	07/29 10:06	07/30 10:06	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:06	07/30 10:06	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	07/29 10:06	07/30 10:06	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	07/29 10:06	07/30 10:06	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:06	07/30 10:06	AC

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Order # 26891

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-14
Collected: 07/27/10 11:25
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	07/29 10:06	07/30 10:06	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:06	07/30 10:06	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:06	07/30 10:06	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U	U	mg/L	0.07	0.21	FL-PRO	07/31 16:15	07/31 22:57	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000691
Order # 26892

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-15
Collected: 07/27/10 12:10
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	0.013	I	mg/L	0.01	0.03	350.1	08/02 15:12	08/02 15:12	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg				**Dilution Factor =1**					
Arsenic, Total	U	U	mg/L	0.0010	0.0030	4.1.3/200.7	07/29 10:00	07/29 12:34	IMN
Barium, Total	0.011		mg/L	0.00007	0.00021	4.1.3/200.7	07/29 10:00	07/29 12:34	IMN
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/29 10:00	07/29 12:34	IMN
Chromium, Total	0.005	I	mg/L	0.0017	0.0051	4.1.3/200.7	07/29 10:00	07/29 12:34	IMN
Lead, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 10:00	07/29 12:34	IMN
Selenium, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 10:00	07/29 12:34	IMN
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/29 10:00	07/29 12:34	IMN
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/29	07/29 14:46	EN
8260B Volatile Organics in Water by GC/MS				**Dilution Factor =1**					
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/29 10:41	07/29 10:41	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/29 10:41	07/29 10:41	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/29 10:41	07/29 10:41	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/29 10:41	07/29 10:41	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/29 10:41	07/29 10:41	MMD
Chloromethane	U	U	ug/L	0.88	2.64	5030/8260B	07/29 10:41	07/29 10:41	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/29 10:41	07/29 10:41	MMD

Report To:
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Report Printed: 08/03/10
Submission # 1007000691
Order # 26892

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-15
Collected: 07/27/10 12:10
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/29 10:41	07/29 10:41	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/29 10:41	07/29 10:41	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/29 10:41	07/29 10:41	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 10:41	07/29 10:41	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/29 10:41	07/29 10:41	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/29 10:41	07/29 10:41	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/29 10:41	07/29 10:41	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/29 10:41	07/29 10:41	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/29 10:41	07/29 10:41	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/29 10:41	07/29 10:41	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/29 10:41	07/29 10:41	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/29 10:41	07/29 10:41	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/29 10:41	07/29 10:41	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/29 10:41	07/29 10:41	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/29 10:41	07/29 10:41	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/29 10:41	07/29 10:41	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/29 10:41	07/29 10:41	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 10:41	07/29 10:41	MMD

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Submission # 1007000691
Order # 26892

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-15
Collected: 07/27/10 12:10
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 10:41	07/29 10:41	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/29 10:41	07/29 10:41	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/29 10:41	07/29 10:41	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/29 10:41	07/29 10:41	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/29 10:41	07/29 10:41	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/29 10:41	07/29 10:41	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/29 10:41	07/29 10:41	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 10:41	07/29 10:41	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 10:41	07/29 10:41	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 10:41	07/29 10:41	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/29 10:41	07/29 10:41	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/29 10:41	07/29 10:41	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 10:41	07/29 10:41	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 10:41	07/29 10:41	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 10:41	07/29 10:41	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/29 10:41	07/29 10:41	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/29 10:41	07/29 10:41	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/29 10:41	07/29 10:41	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-15
Collected: 07/27/10 12:10
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/29 10:41	07/29 10:41	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 10:41	07/29 10:41	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/29 10:41	07/29 10:41	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/29 10:41	07/29 10:41	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/29 10:41	07/29 10:41	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 10:41	07/29 10:41	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 10:41	07/29 10:41	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/29 10:41	07/29 10:41	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 10:41	07/29 10:41	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 10:41	07/29 10:41	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/29 10:41	07/29 10:41	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/29 10:41	07/29 10:41	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 10:41	07/29 10:41	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/29 10:41	07/29 10:41	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 10:41	07/29 10:41	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/29 10:41	07/29 10:41	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/29 10:41	07/29 10:41	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/29 10:41	07/29 10:41	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-15
Collected: 07/27/10 12:10
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/29 10:41	07/29 10:41	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/29 10:41	07/29 10:41	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/29 10:41	07/29 10:41	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/29 10:41	07/29 10:41	MMD
8270D Semivolatile Organics in Water by GC/MS					**Dilution Factor =1**				
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	07/29 10:07	07/30 10:07	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:07	07/30 10:07	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	07/29 10:07	07/30 10:07	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:07	07/30 10:07	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	07/29 10:07	07/30 10:07	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	07/29 10:07	07/30 10:07	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	07/29 10:07	07/30 10:07	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	07/29 10:07	07/30 10:07	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	07/29 10:07	07/30 10:07	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	07/29 10:07	07/30 10:07	AC
Hexachloroethane	U	U	ug/L	0.81	2.43	3510/8270D	07/29 10:07	07/30 10:07	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	07/29 10:07	07/30 10:07	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:07	07/30 10:07	AC

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Report Printed: 08/03/10
Submission # 1007000691
Order # 26892

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-15
Collected: 07/27/10 12:10
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	07/29 10:07	07/30 10:07	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	07/29 10:07	07/30 10:07	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:07	07/30 10:07	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	07/29 10:07	07/30 10:07	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	07/29 10:07	07/30 10:07	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	07/29 10:07	07/30 10:07	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:07	07/30 10:07	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:07	07/30 10:07	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	07/29 10:07	07/30 10:07	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:07	07/30 10:07	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	07/29 10:07	07/30 10:07	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	07/29 10:07	07/30 10:07	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	07/29 10:07	07/30 10:07	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	07/29 10:07	07/30 10:07	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	07/29 10:07	07/30 10:07	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	07/29 10:07	07/30 10:07	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:07	07/30 10:07	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	07/29 10:07	07/30 10:07	AC

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Report Printed: 08/03/10
Submission # 1007000691
Order # 26892

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-15
Collected: 07/27/10 12:10
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	07/29 10:07	07/30 10:07	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:07	07/30 10:07	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:07	07/30 10:07	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:07	07/30 10:07	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:07	07/30 10:07	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:07	07/30 10:07	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:07	07/30 10:07	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	07/29 10:07	07/30 10:07	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:07	07/30 10:07	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	07/29 10:07	07/30 10:07	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:07	07/30 10:07	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:07	07/30 10:07	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	07/29 10:07	07/30 10:07	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:07	07/30 10:07	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:07	07/30 10:07	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	07/29 10:07	07/30 10:07	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	07/29 10:07	07/30 10:07	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	07/29 10:07	07/30 10:07	AC

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Order # 26892

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-15
Collected: 07/27/10 12:10
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:07	07/30 10:07	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:07	07/30 10:07	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:07	07/30 10:07	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:07	07/30 10:07	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	07/29 10:07	07/30 10:07	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:07	07/30 10:07	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:07	07/30 10:07	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:07	07/30 10:07	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	07/29 10:07	07/30 10:07	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:07	07/30 10:07	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:07	07/30 10:07	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:07	07/30 10:07	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:07	07/30 10:07	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	07/29 10:07	07/30 10:07	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:07	07/30 10:07	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:07	07/30 10:07	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:07	07/30 10:07	AC
Aldrin ~	U	U	ug/L	0.440	1.320	3510/8270D	07/29 10:07	07/30 10:07	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000691
Order # 26892

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-15
Collected: 07/27/10 12:10
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	07/29 10:07	07/30 10:07	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	07/29 10:07	07/30 10:07	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:07	07/30 10:07	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:07	07/30 10:07	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:07	07/30 10:07	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:07	07/30 10:07	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	07/29 10:07	07/30 10:07	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:07	07/30 10:07	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	07/29 10:07	07/30 10:07	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	07/29 10:07	07/30 10:07	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	07/29 10:07	07/30 10:07	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	07/29 10:07	07/30 10:07	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	07/29 10:07	07/30 10:07	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	07/29 10:07	07/30 10:07	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	07/29 10:07	07/30 10:07	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	07/29 10:07	07/30 10:07	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	07/29 10:07	07/30 10:07	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:07	07/30 10:07	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-15
Collected: 07/27/10 12:10
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
PCB-1221 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:07	07/30 10:07	AC
PCB-1232 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:07	07/30 10:07	AC
PCB-1242 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:07	07/30 10:07	AC
PCB-1248 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:07	07/30 10:07	AC
PCB-1254 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:07	07/30 10:07	AC
PCB-1260 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:07	07/30 10:07	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	07/29 10:07	07/30 10:07	AC
Azobenzene ~	U	U	ug/L	0.66	1.98	3510/8270D	07/29 10:07	07/30 10:07	AC
Methoxychlor ~	U	U	ug/L	0.370	1.110	3510/8270D	07/29 10:07	07/30 10:07	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:07	07/30 10:07	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:07	07/30 10:07	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:07	07/30 10:07	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	07/29 10:07	07/30 10:07	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	07/29 10:07	07/30 10:07	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:07	07/30 10:07	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	07/29 10:07	07/30 10:07	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	07/29 10:07	07/30 10:07	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:07	07/30 10:07	AC

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Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-15
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	07/29 10:07	07/30 10:07	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:07	07/30 10:07	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:07	07/30 10:07	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U	U	mg/L	0.07	0.21	FL-PRO	07/31 16:16	07/31 23:31	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-16
Collected: 07/27/10 13:00
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	08/02 15:12	08/02 15:12	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg				**Dilution Factor =1**					
Arsenic, Total	0.002	I	mg/L	0.0010	0.0030	4.1.3/200.7	07/29 10:00	07/29 13:08	IMN
Barium, Total	0.010		mg/L	0.00007	0.00021	4.1.3/200.7	07/29 10:00	07/29 13:08	IMN
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/29 10:00	07/29 13:08	IMN
Chromium, Total	U	U	mg/L	0.0017	0.0051	4.1.3/200.7	07/29 10:00	07/29 13:08	IMN
Lead, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 10:00	07/29 13:08	IMN
Selenium, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 10:00	07/29 13:08	IMN
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/29 10:00	07/29 13:08	IMN
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/29	07/29 14:49	EN
8260B Volatile Organics in Water by GC/MS				**Dilution Factor =1**					
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/29 11:11	07/29 11:11	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/29 11:11	07/29 11:11	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/29 11:11	07/29 11:11	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/29 11:11	07/29 11:11	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/29 11:11	07/29 11:11	MMD
Chloromethane	U	U	ug/L	0.88	2.64	5030/8260B	07/29 11:11	07/29 11:11	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/29 11:11	07/29 11:11	MMD

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Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/29 11:11	07/29 11:11	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/29 11:11	07/29 11:11	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/29 11:11	07/29 11:11	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 11:11	07/29 11:11	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/29 11:11	07/29 11:11	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/29 11:11	07/29 11:11	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/29 11:11	07/29 11:11	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/29 11:11	07/29 11:11	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/29 11:11	07/29 11:11	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/29 11:11	07/29 11:11	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/29 11:11	07/29 11:11	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/29 11:11	07/29 11:11	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/29 11:11	07/29 11:11	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/29 11:11	07/29 11:11	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/29 11:11	07/29 11:11	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/29 11:11	07/29 11:11	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/29 11:11	07/29 11:11	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 11:11	07/29 11:11	MMD

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Site Location: Everglades National Park, Fl.
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1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 11:11	07/29 11:11	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/29 11:11	07/29 11:11	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/29 11:11	07/29 11:11	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/29 11:11	07/29 11:11	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/29 11:11	07/29 11:11	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/29 11:11	07/29 11:11	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/29 11:11	07/29 11:11	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 11:11	07/29 11:11	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 11:11	07/29 11:11	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 11:11	07/29 11:11	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/29 11:11	07/29 11:11	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/29 11:11	07/29 11:11	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 11:11	07/29 11:11	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 11:11	07/29 11:11	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 11:11	07/29 11:11	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/29 11:11	07/29 11:11	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/29 11:11	07/29 11:11	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/29 11:11	07/29 11:11	MMD

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PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/29 11:11	07/29 11:11	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 11:11	07/29 11:11	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/29 11:11	07/29 11:11	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/29 11:11	07/29 11:11	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/29 11:11	07/29 11:11	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 11:11	07/29 11:11	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 11:11	07/29 11:11	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/29 11:11	07/29 11:11	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 11:11	07/29 11:11	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 11:11	07/29 11:11	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/29 11:11	07/29 11:11	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/29 11:11	07/29 11:11	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 11:11	07/29 11:11	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/29 11:11	07/29 11:11	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 11:11	07/29 11:11	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/29 11:11	07/29 11:11	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/29 11:11	07/29 11:11	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/29 11:11	07/29 11:11	MMD

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PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/29 11:11	07/29 11:11	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/29 11:11	07/29 11:11	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/29 11:11	07/29 11:11	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/29 11:11	07/29 11:11	MMD
8270D Semivolatile Organics in Water by GC/MS				**Dilution Factor =1**					
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	07/29 10:08	07/30 10:08	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:08	07/30 10:08	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	07/29 10:08	07/30 10:08	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:08	07/30 10:08	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	07/29 10:08	07/30 10:08	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	07/29 10:08	07/30 10:08	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	07/29 10:08	07/30 10:08	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	07/29 10:08	07/30 10:08	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	07/29 10:08	07/30 10:08	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	07/29 10:08	07/30 10:08	AC
Hexachloroethane	U	U	ug/L	0.81	2.43	3510/8270D	07/29 10:08	07/30 10:08	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	07/29 10:08	07/30 10:08	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:08	07/30 10:08	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000691
Order # 26893

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-16
Collected: 07/27/10 13:00
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	07/29 10:08	07/30 10:08	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	07/29 10:08	07/30 10:08	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:08	07/30 10:08	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	07/29 10:08	07/30 10:08	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	07/29 10:08	07/30 10:08	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	07/29 10:08	07/30 10:08	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:08	07/30 10:08	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:08	07/30 10:08	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	07/29 10:08	07/30 10:08	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:08	07/30 10:08	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	07/29 10:08	07/30 10:08	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	07/29 10:08	07/30 10:08	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	07/29 10:08	07/30 10:08	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	07/29 10:08	07/30 10:08	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	07/29 10:08	07/30 10:08	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	07/29 10:08	07/30 10:08	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:08	07/30 10:08	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	07/29 10:08	07/30 10:08	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-16
Collected: 07/27/10 13:00
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Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	07/29 10:08	07/30 10:08	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:08	07/30 10:08	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:08	07/30 10:08	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:08	07/30 10:08	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:08	07/30 10:08	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:08	07/30 10:08	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:08	07/30 10:08	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	07/29 10:08	07/30 10:08	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:08	07/30 10:08	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	07/29 10:08	07/30 10:08	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:08	07/30 10:08	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:08	07/30 10:08	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	07/29 10:08	07/30 10:08	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:08	07/30 10:08	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:08	07/30 10:08	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	07/29 10:08	07/30 10:08	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	07/29 10:08	07/30 10:08	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	07/29 10:08	07/30 10:08	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-16
Collected: 07/27/10 13:00
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Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:08	07/30 10:08	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:08	07/30 10:08	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:08	07/30 10:08	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:08	07/30 10:08	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	07/29 10:08	07/30 10:08	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:08	07/30 10:08	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:08	07/30 10:08	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:08	07/30 10:08	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	07/29 10:08	07/30 10:08	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:08	07/30 10:08	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:08	07/30 10:08	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:08	07/30 10:08	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:08	07/30 10:08	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	07/29 10:08	07/30 10:08	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:08	07/30 10:08	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:08	07/30 10:08	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:08	07/30 10:08	AC
Aldrin	U	U	ug/L	0.440	1.320	3510/8270D	07/29 10:08	07/30 10:08	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-16
Collected: 07/27/10 13:00
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	07/29 10:08	07/30 10:08	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	07/29 10:08	07/30 10:08	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:08	07/30 10:08	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:08	07/30 10:08	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:08	07/30 10:08	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:08	07/30 10:08	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	07/29 10:08	07/30 10:08	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:08	07/30 10:08	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	07/29 10:08	07/30 10:08	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	07/29 10:08	07/30 10:08	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	07/29 10:08	07/30 10:08	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	07/29 10:08	07/30 10:08	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	07/29 10:08	07/30 10:08	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	07/29 10:08	07/30 10:08	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	07/29 10:08	07/30 10:08	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	07/29 10:08	07/30 10:08	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	07/29 10:08	07/30 10:08	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:08	07/30 10:08	AC

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Report Printed: 08/03/10
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Order # 26893

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-16
Collected: 07/27/10 13:00
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
PCB-1221 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:08	07/30 10:08	AC
PCB-1232 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:08	07/30 10:08	AC
PCB-1242 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:08	07/30 10:08	AC
PCB-1248 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:08	07/30 10:08	AC
PCB-1254 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:08	07/30 10:08	AC
PCB-1260 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:08	07/30 10:08	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	07/29 10:08	07/30 10:08	AC
Azobenzene ~	U	U	ug/L	0.66	1.98	3510/8270D	07/29 10:08	07/30 10:08	AC
Methoxychlor ~	U	U	ug/L	0.370	1.110	3510/8270D	07/29 10:08	07/30 10:08	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:08	07/30 10:08	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:08	07/30 10:08	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:08	07/30 10:08	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	07/29 10:08	07/30 10:08	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	07/29 10:08	07/30 10:08	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:08	07/30 10:08	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	07/29 10:08	07/30 10:08	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	07/29 10:08	07/30 10:08	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:08	07/30 10:08	AC

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Report Printed: 08/03/10
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Order # 26893

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-16
Collected: 07/27/10 13:00
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	07/29 10:08	07/30 10:08	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:08	07/30 10:08	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:08	07/30 10:08	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U	U	mg/L	0.07	0.21	FL-PRO	07/31 16:16	08/01 16:16	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000691
Order # 26895

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-17
Collected: 07/27/10 13:55
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	08/02 15:13	08/02 15:13	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg				**Dilution Factor =1**					
Arsenic, Total	0.002	I	mg/L	0.0010	0.0030	4.1.3/200.7	07/29 10:00	07/29 13:12	IMN
Barium, Total	0.008		mg/L	0.00007	0.00021	4.1.3/200.7	07/29 10:00	07/29 13:12	IMN
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/29 10:00	07/29 13:12	IMN
Chromium, Total	0.002	I	mg/L	0.0017	0.0051	4.1.3/200.7	07/29 10:00	07/29 13:12	IMN
Lead, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 10:00	07/29 13:12	IMN
Selenium, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 10:00	07/29 13:12	IMN
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/29 10:00	07/29 13:12	IMN
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/29	07/29 14:52	EN
8260B Volatile Organics in Water by GC/MS				**Dilution Factor =1**					
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/29 11:40	07/29 11:40	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/29 11:40	07/29 11:40	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/29 11:40	07/29 11:40	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/29 11:40	07/29 11:40	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/29 11:40	07/29 11:40	MMD
Chloromethane	U	U	ug/L	0.88	2.64	5030/8260B	07/29 11:40	07/29 11:40	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/29 11:40	07/29 11:40	MMD

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Report Printed: 08/03/10
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Order # 26895

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-17
Collected: 07/27/10 13:55
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/29 11:40	07/29 11:40	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/29 11:40	07/29 11:40	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/29 11:40	07/29 11:40	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 11:40	07/29 11:40	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/29 11:40	07/29 11:40	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/29 11:40	07/29 11:40	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/29 11:40	07/29 11:40	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/29 11:40	07/29 11:40	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/29 11:40	07/29 11:40	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/29 11:40	07/29 11:40	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/29 11:40	07/29 11:40	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/29 11:40	07/29 11:40	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/29 11:40	07/29 11:40	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/29 11:40	07/29 11:40	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/29 11:40	07/29 11:40	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/29 11:40	07/29 11:40	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/29 11:40	07/29 11:40	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 11:40	07/29 11:40	MMD

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
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Report Printed: 08/03/10
Submission # 1007000691
Order # 26895

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-17
Collected: 07/27/10 13:55
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 11:40	07/29 11:40	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/29 11:40	07/29 11:40	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/29 11:40	07/29 11:40	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/29 11:40	07/29 11:40	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/29 11:40	07/29 11:40	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/29 11:40	07/29 11:40	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/29 11:40	07/29 11:40	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 11:40	07/29 11:40	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 11:40	07/29 11:40	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 11:40	07/29 11:40	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/29 11:40	07/29 11:40	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/29 11:40	07/29 11:40	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 11:40	07/29 11:40	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 11:40	07/29 11:40	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 11:40	07/29 11:40	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/29 11:40	07/29 11:40	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/29 11:40	07/29 11:40	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/29 11:40	07/29 11:40	MMD

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Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/29 11:40	07/29 11:40	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 11:40	07/29 11:40	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/29 11:40	07/29 11:40	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/29 11:40	07/29 11:40	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/29 11:40	07/29 11:40	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 11:40	07/29 11:40	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 11:40	07/29 11:40	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/29 11:40	07/29 11:40	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 11:40	07/29 11:40	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 11:40	07/29 11:40	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/29 11:40	07/29 11:40	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/29 11:40	07/29 11:40	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 11:40	07/29 11:40	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/29 11:40	07/29 11:40	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 11:40	07/29 11:40	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/29 11:40	07/29 11:40	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/29 11:40	07/29 11:40	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/29 11:40	07/29 11:40	MMD

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1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/29 11:40	07/29 11:40	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/29 11:40	07/29 11:40	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/29 11:40	07/29 11:40	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/29 11:40	07/29 11:40	MMD
8270D Semivolatile Organics in Water by GC/MS				**Dilution Factor =1**					
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	07/29 10:09	07/30 10:09	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:09	07/30 10:09	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	07/29 10:09	07/30 10:09	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:09	07/30 10:09	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	07/29 10:09	07/30 10:09	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	07/29 10:09	07/30 10:09	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	07/29 10:09	07/30 10:09	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	07/29 10:09	07/30 10:09	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	07/29 10:09	07/30 10:09	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	07/29 10:09	07/30 10:09	AC
Hexachloroethane	U	U	ug/L	0.81	2.43	3510/8270D	07/29 10:09	07/30 10:09	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	07/29 10:09	07/30 10:09	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:09	07/30 10:09	AC

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2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	07/29 10:09	07/30 10:09	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	07/29 10:09	07/30 10:09	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:09	07/30 10:09	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	07/29 10:09	07/30 10:09	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	07/29 10:09	07/30 10:09	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	07/29 10:09	07/30 10:09	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:09	07/30 10:09	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:09	07/30 10:09	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	07/29 10:09	07/30 10:09	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:09	07/30 10:09	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	07/29 10:09	07/30 10:09	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	07/29 10:09	07/30 10:09	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	07/29 10:09	07/30 10:09	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	07/29 10:09	07/30 10:09	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	07/29 10:09	07/30 10:09	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	07/29 10:09	07/30 10:09	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:09	07/30 10:09	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	07/29 10:09	07/30 10:09	AC

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2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	07/29 10:09	07/30 10:09	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:09	07/30 10:09	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:09	07/30 10:09	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:09	07/30 10:09	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:09	07/30 10:09	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:09	07/30 10:09	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:09	07/30 10:09	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	07/29 10:09	07/30 10:09	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:09	07/30 10:09	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	07/29 10:09	07/30 10:09	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:09	07/30 10:09	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:09	07/30 10:09	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	07/29 10:09	07/30 10:09	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:09	07/30 10:09	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:09	07/30 10:09	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	07/29 10:09	07/30 10:09	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	07/29 10:09	07/30 10:09	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	07/29 10:09	07/30 10:09	AC

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Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:09	07/30 10:09	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:09	07/30 10:09	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:09	07/30 10:09	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:09	07/30 10:09	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	07/29 10:09	07/30 10:09	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:09	07/30 10:09	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:09	07/30 10:09	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:09	07/30 10:09	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	07/29 10:09	07/30 10:09	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:09	07/30 10:09	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:09	07/30 10:09	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:09	07/30 10:09	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:09	07/30 10:09	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	07/29 10:09	07/30 10:09	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:09	07/30 10:09	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:09	07/30 10:09	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:09	07/30 10:09	AC
Aldrin	U	U	ug/L	0.440	1.320	3510/8270D	07/29 10:09	07/30 10:09	AC

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alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	07/29 10:09	07/30 10:09	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	07/29 10:09	07/30 10:09	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:09	07/30 10:09	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:09	07/30 10:09	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:09	07/30 10:09	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:09	07/30 10:09	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	07/29 10:09	07/30 10:09	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:09	07/30 10:09	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	07/29 10:09	07/30 10:09	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	07/29 10:09	07/30 10:09	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	07/29 10:09	07/30 10:09	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	07/29 10:09	07/30 10:09	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	07/29 10:09	07/30 10:09	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	07/29 10:09	07/30 10:09	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	07/29 10:09	07/30 10:09	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	07/29 10:09	07/30 10:09	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	07/29 10:09	07/30 10:09	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:09	07/30 10:09	AC

Report To:
Adam Brosius
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14505 Commerce Way Suite 400
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Report Printed: 08/03/10
Submission # 1007000691
Order # 26895

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-17
Collected: 07/27/10 13:55
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
PCB-1221 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:09	07/30 10:09	AC
PCB-1232 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:09	07/30 10:09	AC
PCB-1242 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:09	07/30 10:09	AC
PCB-1248 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:09	07/30 10:09	AC
PCB-1254 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:09	07/30 10:09	AC
PCB-1260 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:09	07/30 10:09	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	07/29 10:09	07/30 10:09	AC
Azobenzene ~	U	U	ug/L	0.66	1.98	3510/8270D	07/29 10:09	07/30 10:09	AC
Methoxychlor ~	U	U	ug/L	0.370	1.110	3510/8270D	07/29 10:09	07/30 10:09	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:09	07/30 10:09	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:09	07/30 10:09	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:09	07/30 10:09	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	07/29 10:09	07/30 10:09	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	07/29 10:09	07/30 10:09	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:09	07/30 10:09	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	07/29 10:09	07/30 10:09	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	07/29 10:09	07/30 10:09	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:09	07/30 10:09	AC

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Report Printed: 08/03/10
Submission # 1007000691
Order # 26895

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-17
Collected: 07/27/10 13:55
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	07/29 10:09	07/30 10:09	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:09	07/30 10:09	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:09	07/30 10:09	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U	U	mg/L	0.07	0.21	FL-PRO	07/31 16:17	08/01 16:17	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

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Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000691
Order # 26897

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-18
Collected: 07/27/10 14:35
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	0.231		mg/L	0.01	0.03	350.1	08/02 15:13	08/02 15:13	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg					**Dilution Factor =1**				
Arsenic, Total	0.003		mg/L	0.0010	0.0030	4.1.3/200.7	07/29 10:00	07/29 13:17	IMN
Barium, Total	0.009		mg/L	0.00007	0.00021	4.1.3/200.7	07/29 10:00	07/29 13:17	IMN
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/29 10:00	07/29 13:17	IMN
Chromium, Total	U	U	mg/L	0.0017	0.0051	4.1.3/200.7	07/29 10:00	07/29 13:17	IMN
Lead, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 10:00	07/29 13:17	IMN
Selenium, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 10:00	07/29 13:17	IMN
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/29 10:00	07/29 13:17	IMN
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/29	07/29 14:54	EN
8260B Volatile Organics in Water by GC/MS					**Dilution Factor =1**				
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/29 12:09	07/29 12:09	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/29 12:09	07/29 12:09	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/29 12:09	07/29 12:09	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/29 12:09	07/29 12:09	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/29 12:09	07/29 12:09	MMD
Chloromethane	U	U	ug/L	0.88	2.64	5030/8260B	07/29 12:09	07/29 12:09	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/29 12:09	07/29 12:09	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-18
Collected: 07/27/10 14:35
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/29 12:09	07/29 12:09	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/29 12:09	07/29 12:09	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/29 12:09	07/29 12:09	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 12:09	07/29 12:09	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/29 12:09	07/29 12:09	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/29 12:09	07/29 12:09	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/29 12:09	07/29 12:09	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/29 12:09	07/29 12:09	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/29 12:09	07/29 12:09	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/29 12:09	07/29 12:09	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/29 12:09	07/29 12:09	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/29 12:09	07/29 12:09	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/29 12:09	07/29 12:09	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/29 12:09	07/29 12:09	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/29 12:09	07/29 12:09	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/29 12:09	07/29 12:09	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/29 12:09	07/29 12:09	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 12:09	07/29 12:09	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
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Sample I.D.: GP-18
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 12:09	07/29 12:09	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/29 12:09	07/29 12:09	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/29 12:09	07/29 12:09	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/29 12:09	07/29 12:09	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/29 12:09	07/29 12:09	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/29 12:09	07/29 12:09	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/29 12:09	07/29 12:09	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 12:09	07/29 12:09	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 12:09	07/29 12:09	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 12:09	07/29 12:09	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/29 12:09	07/29 12:09	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/29 12:09	07/29 12:09	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 12:09	07/29 12:09	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 12:09	07/29 12:09	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 12:09	07/29 12:09	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/29 12:09	07/29 12:09	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/29 12:09	07/29 12:09	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/29 12:09	07/29 12:09	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-18
Collected: 07/27/10 14:35
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/29 12:09	07/29 12:09	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 12:09	07/29 12:09	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/29 12:09	07/29 12:09	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/29 12:09	07/29 12:09	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/29 12:09	07/29 12:09	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 12:09	07/29 12:09	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 12:09	07/29 12:09	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/29 12:09	07/29 12:09	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 12:09	07/29 12:09	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 12:09	07/29 12:09	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/29 12:09	07/29 12:09	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/29 12:09	07/29 12:09	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 12:09	07/29 12:09	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/29 12:09	07/29 12:09	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 12:09	07/29 12:09	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/29 12:09	07/29 12:09	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/29 12:09	07/29 12:09	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/29 12:09	07/29 12:09	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-18
Collected: 07/27/10 14:35
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/29 12:09	07/29 12:09	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/29 12:09	07/29 12:09	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/29 12:09	07/29 12:09	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/29 12:09	07/29 12:09	MMD
8270D Semivolatile Organics in Water by GC/MS				**Dilution Factor =1**					
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	07/29 10:10	07/30 10:10	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:10	07/30 10:10	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	07/29 10:10	07/30 10:10	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:10	07/30 10:10	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	07/29 10:10	07/30 10:10	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	07/29 10:10	07/30 10:10	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	07/29 10:10	07/30 10:10	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	07/29 10:10	07/30 10:10	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	07/29 10:10	07/30 10:10	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	07/29 10:10	07/30 10:10	AC
Hexachloroethane	U	U	ug/L	0.81	2.43	3510/8270D	07/29 10:10	07/30 10:10	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	07/29 10:10	07/30 10:10	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:10	07/30 10:10	AC

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Report Printed: 08/03/10
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Order # 26897

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-18
Collected: 07/27/10 14:35
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	07/29 10:10	07/30 10:10	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	07/29 10:10	07/30 10:10	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:10	07/30 10:10	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	07/29 10:10	07/30 10:10	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	07/29 10:10	07/30 10:10	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	07/29 10:10	07/30 10:10	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:10	07/30 10:10	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:10	07/30 10:10	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	07/29 10:10	07/30 10:10	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:10	07/30 10:10	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	07/29 10:10	07/30 10:10	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	07/29 10:10	07/30 10:10	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	07/29 10:10	07/30 10:10	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	07/29 10:10	07/30 10:10	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	07/29 10:10	07/30 10:10	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	07/29 10:10	07/30 10:10	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:10	07/30 10:10	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	07/29 10:10	07/30 10:10	AC

Report To:
Adam Brosius
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Report Printed: 08/03/10
Submission # 1007000691
Order # 26897

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-18
Collected: 07/27/10 14:35
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	07/29 10:10	07/30 10:10	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:10	07/30 10:10	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:10	07/30 10:10	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:10	07/30 10:10	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:10	07/30 10:10	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:10	07/30 10:10	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:10	07/30 10:10	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	07/29 10:10	07/30 10:10	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:10	07/30 10:10	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	07/29 10:10	07/30 10:10	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:10	07/30 10:10	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:10	07/30 10:10	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	07/29 10:10	07/30 10:10	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:10	07/30 10:10	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:10	07/30 10:10	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	07/29 10:10	07/30 10:10	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	07/29 10:10	07/30 10:10	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	07/29 10:10	07/30 10:10	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-18
Collected: 07/27/10 14:35
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:10	07/30 10:10	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:10	07/30 10:10	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:10	07/30 10:10	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:10	07/30 10:10	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	07/29 10:10	07/30 10:10	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:10	07/30 10:10	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:10	07/30 10:10	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:10	07/30 10:10	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	07/29 10:10	07/30 10:10	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:10	07/30 10:10	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:10	07/30 10:10	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:10	07/30 10:10	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:10	07/30 10:10	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	07/29 10:10	07/30 10:10	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:10	07/30 10:10	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:10	07/30 10:10	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:10	07/30 10:10	AC
Aldrin	U	U	ug/L	0.440	1.320	3510/8270D	07/29 10:10	07/30 10:10	AC

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Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-18
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alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	07/29 10:10	07/30 10:10	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	07/29 10:10	07/30 10:10	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:10	07/30 10:10	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:10	07/30 10:10	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:10	07/30 10:10	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:10	07/30 10:10	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	07/29 10:10	07/30 10:10	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:10	07/30 10:10	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	07/29 10:10	07/30 10:10	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	07/29 10:10	07/30 10:10	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	07/29 10:10	07/30 10:10	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	07/29 10:10	07/30 10:10	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	07/29 10:10	07/30 10:10	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	07/29 10:10	07/30 10:10	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	07/29 10:10	07/30 10:10	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	07/29 10:10	07/30 10:10	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	07/29 10:10	07/30 10:10	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:10	07/30 10:10	AC

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Site Location: Everglades National Park, Fl.
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Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
PCB-1221 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:10	07/30 10:10	AC
PCB-1232 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:10	07/30 10:10	AC
PCB-1242 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:10	07/30 10:10	AC
PCB-1248 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:10	07/30 10:10	AC
PCB-1254 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:10	07/30 10:10	AC
PCB-1260 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:10	07/30 10:10	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	07/29 10:10	07/30 10:10	AC
Azobenzene ~	U	U	ug/L	0.66	1.98	3510/8270D	07/29 10:10	07/30 10:10	AC
Methoxychlor ~	U	U	ug/L	0.370	1.110	3510/8270D	07/29 10:10	07/30 10:10	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:10	07/30 10:10	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:10	07/30 10:10	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:10	07/30 10:10	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	07/29 10:10	07/30 10:10	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	07/29 10:10	07/30 10:10	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:10	07/30 10:10	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	07/29 10:10	07/30 10:10	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	07/29 10:10	07/30 10:10	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:10	07/30 10:10	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-18
Collected: 07/27/10 14:35
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Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	07/29 10:10	07/30 10:10	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:10	07/30 10:10	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:10	07/30 10:10	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	1.51		mg/L	0.07	0.21	FL-PRO	07/31 16:17	08/01 16:17	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

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EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000691
Order # 26898

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-19
Collected: 07/27/10 15:05
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	0.044		mg/L	0.01	0.03	350.1	08/02 15:13	08/02 15:13	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg				**Dilution Factor =1**					
Arsenic, Total	0.002	I	mg/L	0.0010	0.0030	4.1.3/200.7	07/29 10:00	07/29 12:38	IMN
Barium, Total	0.012		mg/L	0.00007	0.00021	4.1.3/200.7	07/29 10:00	07/29 12:38	IMN
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/29 10:00	07/29 12:38	IMN
Chromium, Total	0.009		mg/L	0.0017	0.0051	4.1.3/200.7	07/29 10:00	07/29 12:38	IMN
Lead, Total	0.002	I	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 10:00	07/29 12:38	IMN
Selenium, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 10:00	07/29 12:38	IMN
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/29 10:00	07/29 12:38	IMN
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/29	07/29 14:57	EN
8260B Volatile Organics in Water by GC/MS				**Dilution Factor =1**					
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/29 12:38	07/29 12:38	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/29 12:38	07/29 12:38	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/29 12:38	07/29 12:38	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/29 12:38	07/29 12:38	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/29 12:38	07/29 12:38	MMD
Chloromethane	U	U	ug/L	0.88	2.64	5030/8260B	07/29 12:38	07/29 12:38	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/29 12:38	07/29 12:38	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-19
Collected: 07/27/10 15:05
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/29 12:38	07/29 12:38	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/29 12:38	07/29 12:38	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/29 12:38	07/29 12:38	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 12:38	07/29 12:38	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/29 12:38	07/29 12:38	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/29 12:38	07/29 12:38	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/29 12:38	07/29 12:38	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/29 12:38	07/29 12:38	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/29 12:38	07/29 12:38	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/29 12:38	07/29 12:38	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/29 12:38	07/29 12:38	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/29 12:38	07/29 12:38	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/29 12:38	07/29 12:38	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/29 12:38	07/29 12:38	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/29 12:38	07/29 12:38	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/29 12:38	07/29 12:38	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/29 12:38	07/29 12:38	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 12:38	07/29 12:38	MMD

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LABORATORY ANALYSIS REPORT

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1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 12:38	07/29 12:38	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/29 12:38	07/29 12:38	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/29 12:38	07/29 12:38	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/29 12:38	07/29 12:38	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/29 12:38	07/29 12:38	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/29 12:38	07/29 12:38	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/29 12:38	07/29 12:38	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 12:38	07/29 12:38	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/29 12:38	07/29 12:38	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 12:38	07/29 12:38	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/29 12:38	07/29 12:38	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/29 12:38	07/29 12:38	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 12:38	07/29 12:38	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 12:38	07/29 12:38	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/29 12:38	07/29 12:38	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/29 12:38	07/29 12:38	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/29 12:38	07/29 12:38	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/29 12:38	07/29 12:38	MMD

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/03/10
Submission # 1007000691
Order # 26898

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, Fl.
Matrix: Water

Sample I.D.: GP-19
Collected: 07/27/10 15:05
Received: 07/28/10 10:15
Collected by: Jake Lathrop/Adam Brosius

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/29 12:38	07/29 12:38	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 12:38	07/29 12:38	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/29 12:38	07/29 12:38	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/29 12:38	07/29 12:38	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/29 12:38	07/29 12:38	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 12:38	07/29 12:38	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 12:38	07/29 12:38	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/29 12:38	07/29 12:38	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 12:38	07/29 12:38	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/29 12:38	07/29 12:38	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/29 12:38	07/29 12:38	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/29 12:38	07/29 12:38	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/29 12:38	07/29 12:38	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/29 12:38	07/29 12:38	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/29 12:38	07/29 12:38	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/29 12:38	07/29 12:38	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/29 12:38	07/29 12:38	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/29 12:38	07/29 12:38	MMD

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1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/29 12:38	07/29 12:38	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/29 12:38	07/29 12:38	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/29 12:38	07/29 12:38	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/29 12:38	07/29 12:38	MMD
8270D Semivolatile Organics in Water by GC/MS				**Dilution Factor =1**					
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	07/29 10:11	07/30 10:12	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:11	07/30 10:12	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	07/29 10:11	07/30 10:12	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:11	07/30 10:12	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	07/29 10:11	07/30 10:12	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	07/29 10:11	07/30 10:12	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	07/29 10:11	07/30 10:12	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	07/29 10:11	07/30 10:12	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	07/29 10:11	07/30 10:12	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	07/29 10:11	07/30 10:12	AC
Hexachloroethane	U	U	ug/L	0.81	2.43	3510/8270D	07/29 10:11	07/30 10:12	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	07/29 10:11	07/30 10:12	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:11	07/30 10:12	AC

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2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	07/29 10:11	07/30 10:12	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	07/29 10:11	07/30 10:12	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:11	07/30 10:12	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	07/29 10:11	07/30 10:12	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	07/29 10:11	07/30 10:12	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	07/29 10:11	07/30 10:12	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:11	07/30 10:12	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:11	07/30 10:12	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	07/29 10:11	07/30 10:12	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:11	07/30 10:12	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	07/29 10:11	07/30 10:12	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	07/29 10:11	07/30 10:12	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	07/29 10:11	07/30 10:12	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	07/29 10:11	07/30 10:12	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	07/29 10:11	07/30 10:12	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	07/29 10:11	07/30 10:12	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	07/29 10:11	07/30 10:12	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	07/29 10:11	07/30 10:12	AC

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2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	07/29 10:11	07/30 10:12	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:11	07/30 10:12	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	07/29 10:11	07/30 10:12	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:11	07/30 10:12	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:11	07/30 10:12	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:11	07/30 10:12	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:11	07/30 10:12	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	07/29 10:11	07/30 10:12	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:11	07/30 10:12	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	07/29 10:11	07/30 10:12	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	07/29 10:11	07/30 10:12	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:11	07/30 10:12	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	07/29 10:11	07/30 10:12	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:11	07/30 10:12	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:11	07/30 10:12	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	07/29 10:11	07/30 10:12	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	07/29 10:11	07/30 10:12	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	07/29 10:11	07/30 10:12	AC

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Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:11	07/30 10:12	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:11	07/30 10:12	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:11	07/30 10:12	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:11	07/30 10:12	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	07/29 10:11	07/30 10:12	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:11	07/30 10:12	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	07/29 10:11	07/30 10:12	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	07/29 10:11	07/30 10:12	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	07/29 10:11	07/30 10:12	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	07/29 10:11	07/30 10:12	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:11	07/30 10:12	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	07/29 10:11	07/30 10:12	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:11	07/30 10:12	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	07/29 10:11	07/30 10:12	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	07/29 10:11	07/30 10:12	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	07/29 10:11	07/30 10:12	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	07/29 10:11	07/30 10:12	AC
Aldrin	U	U	ug/L	0.440	1.320	3510/8270D	07/29 10:11	07/30 10:12	AC

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alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	07/29 10:11	07/30 10:12	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	07/29 10:11	07/30 10:12	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:11	07/30 10:12	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	07/29 10:11	07/30 10:12	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:11	07/30 10:12	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:11	07/30 10:12	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	07/29 10:11	07/30 10:12	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	07/29 10:11	07/30 10:12	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	07/29 10:11	07/30 10:12	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	07/29 10:11	07/30 10:12	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	07/29 10:11	07/30 10:12	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	07/29 10:11	07/30 10:12	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	07/29 10:11	07/30 10:12	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	07/29 10:11	07/30 10:12	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	07/29 10:11	07/30 10:12	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	07/29 10:11	07/30 10:12	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	07/29 10:11	07/30 10:12	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:11	07/30 10:12	AC

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PCB-1221 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:11	07/30 10:12	AC
PCB-1232 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:11	07/30 10:12	AC
PCB-1242 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:11	07/30 10:12	AC
PCB-1248 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:11	07/30 10:12	AC
PCB-1254 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:11	07/30 10:12	AC
PCB-1260 ~	U	U	ug/L	0.10	0.30	3510/8270D	07/29 10:11	07/30 10:12	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	07/29 10:11	07/30 10:12	AC
Azobenzene ~	U	U	ug/L	0.66	1.98	3510/8270D	07/29 10:11	07/30 10:12	AC
Methoxychlor ~	U	U	ug/L	0.370	1.110	3510/8270D	07/29 10:11	07/30 10:12	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:11	07/30 10:12	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:11	07/30 10:12	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	07/29 10:11	07/30 10:12	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	07/29 10:11	07/30 10:12	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	07/29 10:11	07/30 10:12	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	07/29 10:11	07/30 10:12	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	07/29 10:11	07/30 10:12	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	07/29 10:11	07/30 10:12	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	07/29 10:11	07/30 10:12	AC

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Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	07/29 10:11	07/30 10:12	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:11	07/30 10:12	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	07/29 10:11	07/30 10:12	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U	U	mg/L	0.07	0.21	FL-PRO	07/31 16:18	08/01 16:18	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

SUBMISSION # 1007-730

Logged in LIMS by CSM assigned

Florida Environmental

CHAIN OF CUSTODY RECORD

☐ 1460 W. McNab Road Ft Laud. FL 33309	Tel: (954) 978-6400	Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401	Tel: (912) 238-5050	Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841	Tel: (863) 285-8145	Fax: (863) 285-7030
☐ 415 B SW Park St., Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

Original-Return w/report Yellow- Lab File Copy Pink- Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: *(company name)*	EE&G	**Report to Address:**	14505 Commerce Way #400
Invoice to: *(company name)*		**Invoice to Address:**	Miami Lakes, FL 33016
Purchase Order #			
Project Name and/or Number	Nike Missile Base (2010-3099)	**Site Location:**	Everglades National Park FL
Project Contact:	Jake Adam Brosius	**Phone:**	305-374-8300
Fax:	305-374-9004	**Email:**	
Sampler Name: (printed)	Jake Lathrop	**Sampler Signature**	J. Lathrop

ORDER # *Lab Control Number* *Shaded Areas For Laboratory Use Only*	Sample ID	Date Sampled 2010	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: SVOC-8270	FL PRO	TCL+CNTA (15)	Analyte	NITR-350.1	VOC-8240		Field Tests: TEMP °C	PH	COND	CHLOR
1 27063	GP-20	7-28	0905	GW	AS TO AN TH OS 3VC	8	✓	✓	✓	✓	✓	✓					
2 27068	MW-A	"	1105	"			✓	✓	✓	✓	✓	✓					
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Special Comments:

"I waive NELAC protocol" (sign here) >

Deliverables: **QA/QC Report Needed?** Yes No *(additional charge)*

SAMPLE CUSTODY AND TRANSFER SIGNATURES		DATE / TIME
1	Relinquished by: J. Lathrop/EE&G	7-28-10 / 1750
1	Received by: Arcelio Pifferer	7-28-10 17:50
2	Relinquished by: Arcelio Pifferer	7-29-10 1120
2	Received by:	7/29/10 1000
3	Relinquished by:	7/29/10 1200
3	Received by:	7/29/10 1300

Sample Custody & Field Comments

Temp as received 4 C

Custody Seals? Y N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4- 4 oz soil jar / S8- 8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED=Tedlar Air Bag

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3-H2O
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

www.flenviro.com

COC Page 1 of 1

Reorder From NEBS CUSTOM printing service 1-800-988-6327 NEBS, Inc. Groton, MA 01471 www.nebs.com

Ref. No: G 397100587

ORIGINAL-RETURN W/REPORT

Florida Spectrum Environmental Services, Inc.

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/05/10
Submission # 1007000730
Order # 27063

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-20
Collected: 07/28/10 09:05
Received: 07/29/10 13:00
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	0.131		mg/L	0.01	0.03	350.1	08/02 15:19	08/02 15:19	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg				**Dilution Factor =1**					
Arsenic, Total	0.002	I	mg/L	0.0010	0.0030	4.1.3/200.7	07/29 14:00	07/29 18:16	IMN
Barium, Total	0.009		mg/L	0.00007	0.00021	4.1.3/200.7	07/29 14:00	07/29 18:16	IMN
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/29 14:00	07/29 18:16	IMN
Chromium, Total	0.002	I	mg/L	0.0017	0.0051	4.1.3/200.7	07/29 14:00	07/29 18:16	IMN
Lead, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 14:00	07/29 18:16	IMN
Selenium, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 14:00	07/29 18:16	IMN
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/29 14:00	07/29 18:16	IMN
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/29	07/29 16:53	EN
8260B Volatile Organics in Water by GC/MS				**Dilution Factor =1**					
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/30 23:59	07/30 23:59	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/30 23:59	07/30 23:59	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/30 23:59	07/30 23:59	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/30 23:59	07/30 23:59	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/30 23:59	07/30 23:59	MMD
Chloromethane	U	U	ug/L	0.88	2.64	5030/8260B	07/30 23:59	07/30 23:59	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/30 23:59	07/30 23:59	MMD

All NELAP certified analyses are performed in accordance with Chapter 64E-1 Florida Administrative Code, which has been determined to be equivalent to NELAC standards.
Analyses certified by programs other than NELAP are designated with a "~".

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/05/10
Submission # 1007000730
Order # 27063

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-20
Collected: 07/28/10 09:05
Received: 07/29/10 13:00
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/30 23:59	07/30 23:59	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/30 23:59	07/30 23:59	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/30 23:59	07/30 23:59	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/30 23:59	07/30 23:59	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/30 23:59	07/30 23:59	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/30 23:59	07/30 23:59	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/30 23:59	07/30 23:59	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/30 23:59	07/30 23:59	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/30 23:59	07/30 23:59	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/30 23:59	07/30 23:59	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/30 23:59	07/30 23:59	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/30 23:59	07/30 23:59	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/30 23:59	07/30 23:59	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/30 23:59	07/30 23:59	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/30 23:59	07/30 23:59	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/30 23:59	07/30 23:59	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/30 23:59	07/30 23:59	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/30 23:59	07/30 23:59	MMD

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/05/10
Submission # 1007000730
Order # 27063

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-20
Collected: 07/28/10 09:05
Received: 07/29/10 13:00
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/30 23:59	07/30 23:59	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/30 23:59	07/30 23:59	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/30 23:59	07/30 23:59	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/30 23:59	07/30 23:59	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/30 23:59	07/30 23:59	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/30 23:59	07/30 23:59	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/30 23:59	07/30 23:59	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/30 23:59	07/30 23:59	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/30 23:59	07/30 23:59	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/30 23:59	07/30 23:59	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/30 23:59	07/30 23:59	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/30 23:59	07/30 23:59	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/30 23:59	07/30 23:59	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/30 23:59	07/30 23:59	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/30 23:59	07/30 23:59	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/30 23:59	07/30 23:59	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/30 23:59	07/30 23:59	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/30 23:59	07/30 23:59	MMD

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
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Miami Lakes, FL 33016-1525

Report Printed: 08/05/10
Submission # 1007000730
Order # 27063

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-20
Collected: 07/28/10 09:05
Received: 07/29/10 13:00
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/30 23:59	07/30 23:59	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/30 23:59	07/30 23:59	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/30 23:59	07/30 23:59	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/30 23:59	07/30 23:59	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/30 23:59	07/30 23:59	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/30 23:59	07/30 23:59	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/30 23:59	07/30 23:59	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/30 23:59	07/30 23:59	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/30 23:59	07/30 23:59	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/30 23:59	07/30 23:59	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/30 23:59	07/30 23:59	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/30 23:59	07/30 23:59	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/30 23:59	07/30 23:59	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/30 23:59	07/30 23:59	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/30 23:59	07/30 23:59	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/30 23:59	07/30 23:59	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/30 23:59	07/30 23:59	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/30 23:59	07/30 23:59	MMD

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/05/10
Submission # 1007000730
Order # 27063

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-20
Collected: 07/28/10 09:05
Received: 07/29/10 13:00
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/30 23:59	07/30 23:59	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/30 23:59	07/30 23:59	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/30 23:59	07/30 23:59	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/30 23:59	07/30 23:59	MMD
8270D Semivolatile Organics in Water by GC/MS				**Dilution Factor =1**					
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	08/02 12:38	08/02 23:03	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	08/02 12:38	08/02 23:03	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	08/02 12:38	08/02 23:03	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	08/02 12:38	08/02 23:03	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	08/02 12:38	08/02 23:03	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	08/02 12:38	08/02 23:03	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	08/02 12:38	08/02 23:03	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	08/02 12:38	08/02 23:03	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	08/02 12:38	08/02 23:03	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	08/02 12:38	08/02 23:03	AC
Hexachloroethane	U	U	ug/L	0.81	2.43	3510/8270D	08/02 12:38	08/02 23:03	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	08/02 12:38	08/02 23:03	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	08/02 12:38	08/02 23:03	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/05/10
Submission # 1007000730
Order # 27063

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-20
Collected: 07/28/10 09:05
Received: 07/29/10 13:00
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	08/02 12:38	08/02 23:03	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	08/02 12:38	08/02 23:03	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	08/02 12:38	08/02 23:03	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	08/02 12:38	08/02 23:03	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	08/02 12:38	08/02 23:03	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	08/02 12:38	08/02 23:03	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	08/02 12:38	08/02 23:03	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	08/02 12:38	08/02 23:03	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	08/02 12:38	08/02 23:03	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	08/02 12:38	08/02 23:03	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	08/02 12:38	08/02 23:03	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	08/02 12:38	08/02 23:03	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	08/02 12:38	08/02 23:03	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	08/02 12:38	08/02 23:03	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	08/02 12:38	08/02 23:03	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	08/02 12:38	08/02 23:03	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	08/02 12:38	08/02 23:03	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	08/02 12:38	08/02 23:03	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/05/10
Submission # 1007000730
Order # 27063

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-20
Collected: 07/28/10 09:05
Received: 07/29/10 13:00
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	08/02 12:38	08/02 23:03	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	08/02 12:38	08/02 23:03	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	08/02 12:38	08/02 23:03	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	08/02 12:38	08/02 23:03	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	08/02 12:38	08/02 23:03	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	08/02 12:38	08/02 23:03	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	08/02 12:38	08/02 23:03	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	08/02 12:38	08/02 23:03	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	08/02 12:38	08/02 23:03	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	08/02 12:38	08/02 23:03	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	08/02 12:38	08/02 23:03	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	08/02 12:38	08/02 23:03	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	08/02 12:38	08/02 23:03	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	08/02 12:38	08/02 23:03	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	08/02 12:38	08/02 23:03	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	08/02 12:38	08/02 23:03	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	08/02 12:38	08/02 23:03	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	08/02 12:38	08/02 23:03	AC

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/05/10
Submission # 1007000730
Order # 27063

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-20
Collected: 07/28/10 09:05
Received: 07/29/10 13:00
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	08/02 12:38	08/02 23:03	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	08/02 12:38	08/02 23:03	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	08/02 12:38	08/02 23:03	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	08/02 12:38	08/02 23:03	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	08/02 12:38	08/02 23:03	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	08/02 12:38	08/02 23:03	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	08/02 12:38	08/02 23:03	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	08/02 12:38	08/02 23:03	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	08/02 12:38	08/02 23:03	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	08/02 12:38	08/02 23:03	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	08/02 12:38	08/02 23:03	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	08/02 12:38	08/02 23:03	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	08/02 12:38	08/02 23:03	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	08/02 12:38	08/02 23:03	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	08/02 12:38	08/02 23:03	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	08/02 12:38	08/02 23:03	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	08/02 12:38	08/02 23:03	AC
Aldrin	U	U	ug/L	0.440	1.320	3510/8270D	08/02 12:38	08/02 23:03	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-20
Collected: 07/28/10 09:05
Received: 07/29/10 13:00
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	08/02 12:38	08/02 23:03	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	08/02 12:38	08/02 23:03	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	08/02 12:38	08/02 23:03	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	08/02 12:38	08/02 23:03	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	08/02 12:38	08/02 23:03	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	08/02 12:38	08/02 23:03	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	08/02 12:38	08/02 23:03	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	08/02 12:38	08/02 23:03	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	08/02 12:38	08/02 23:03	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	08/02 12:38	08/02 23:03	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	08/02 12:38	08/02 23:03	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	08/02 12:38	08/02 23:03	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	08/02 12:38	08/02 23:03	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	08/02 12:38	08/02 23:03	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	08/02 12:38	08/02 23:03	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	08/02 12:38	08/02 23:03	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	08/02 12:38	08/02 23:03	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	08/02 12:38	08/02 23:03	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-20
Collected: 07/28/10 09:05
Received: 07/29/10 13:00
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
PCB-1221 ~	U	U	ug/L	0.10	0.30	3510/8270D	08/02 12:38	08/02 23:03	AC
PCB-1232 ~	U	U	ug/L	0.10	0.30	3510/8270D	08/02 12:38	08/02 23:03	AC
PCB-1242 ~	U	U	ug/L	0.10	0.30	3510/8270D	08/02 12:38	08/02 23:03	AC
PCB-1248 ~	U	U	ug/L	0.10	0.30	3510/8270D	08/02 12:38	08/02 23:03	AC
PCB-1254 ~	U	U	ug/L	0.10	0.30	3510/8270D	08/02 12:38	08/02 23:03	AC
PCB-1260 ~	U	U	ug/L	0.10	0.30	3510/8270D	08/02 12:38	08/02 23:03	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	08/02 12:38	08/02 23:03	AC
Azobenzene ~	U	U	ug/L	0.66	1.98	3510/8270D	08/02 12:38	08/02 23:03	AC
Methoxychlor ~	U	U	ug/L	0.370	1.110	3510/8270D	08/02 12:38	08/02 23:03	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	08/02 12:38	08/02 23:03	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	08/02 12:38	08/02 23:03	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	08/02 12:38	08/02 23:03	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	08/02 12:38	08/02 23:03	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	08/02 12:38	08/02 23:03	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	08/02 12:38	08/02 23:03	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	08/02 12:38	08/02 23:03	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	08/02 12:38	08/02 23:03	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	08/02 12:38	08/02 23:03	AC

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Report Printed: 08/05/10
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Order # 27063

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: GP-20
Collected: 07/28/10 09:05
Received: 07/29/10 13:00
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	08/02 12:38	08/02 23:03	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	08/02 12:38	08/02 23:03	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	08/02 12:38	08/02 23:03	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U	U	mg/L	0.07	0.21	FL-PRO	07/31 16:20	08/01 16:20	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

Report To:
Adam Brosius
EE&G Environmental Svcs-Miami
14505 Commerce Way Suite 400
Miami Lakes, FL 33016-1525

Report Printed: 08/05/10
Submission # 1007000730
Order # 27068

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: MW-A
Collected: 07/28/10 11:05
Received: 07/29/10 13:00
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Nitrogen (Ammonia) as N	0.086		mg/L	0.01	0.03	350.1	08/02 15:19	08/02 15:19	CEB
200.7 RCRA-7 Metals in Non-Potable Water No Hg					**Dilution Factor =1**				
Arsenic, Total	0.004		mg/L	0.0010	0.0030	4.1.3/200.7	07/29 14:00	07/29 18:21	IMN
Barium, Total	0.007		mg/L	0.00007	0.00021	4.1.3/200.7	07/29 14:00	07/29 18:21	IMN
Cadmium, Total	U	U	mg/L	0.00012	0.00036	4.1.3/200.7	07/29 14:00	07/29 18:21	IMN
Chromium, Total	U	U	mg/L	0.0017	0.0051	4.1.3/200.7	07/29 14:00	07/29 18:21	IMN
Lead, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 14:00	07/29 18:21	IMN
Selenium, Total	U	U	mg/L	0.0013	0.0039	4.1.3/200.7	07/29 14:00	07/29 18:21	IMN
Silver, Total	U	U	mg/L	0.0001	0.0003	4.1.3/200.7	07/29 14:00	07/29 18:21	IMN
Mercury	U	U	mg/L	0.00007	0.00021	245.1	07/29	07/29 16:55	EN
8260B Volatile Organics in Water by GC/MS					**Dilution Factor =1**				
Acetone	U	U	ug/L	1.42	4.26	5030/8260B	07/31 00:28	07/31 00:28	MMD
Acrolein	U	U	ug/L	6.99	20.97	5030/8260B	07/31 00:28	07/31 00:28	MMD
Acrylonitrile	U	U	ug/L	0.52	1.56	5030/8260B	07/31 00:28	07/31 00:28	MMD
Methyl Ethyl Ketone	U	U	ug/L	0.56	1.68	5030/8260B	07/31 00:28	07/31 00:28	MMD
Dichlorodifluoromethane	U	U	ug/L	1.06	3.18	5030/8260B	07/31 00:28	07/31 00:28	MMD
Chloromethane	2.28	I	ug/L	0.88	2.64	5030/8260B	07/31 00:28	07/31 00:28	MMD
Vinyl Chloride	U	U	ug/L	0.79	2.37	5030/8260B	07/31 00:28	07/31 00:28	MMD

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Report Printed: 08/05/10
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Order # 27068

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: MW-A
Collected: 07/28/10 11:05
Received: 07/29/10 13:00
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Bromomethane	U	U	ug/L	0.60	1.80	5030/8260B	07/31 00:28	07/31 00:28	MMD
Chloroethane	U	U	ug/L	0.47	1.41	5030/8260B	07/31 00:28	07/31 00:28	MMD
Trichlorofluoromethane	U	U	ug/L	0.48	1.44	5030/8260B	07/31 00:28	07/31 00:28	MMD
1,1-Dichloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/31 00:28	07/31 00:28	MMD
Methylene Chloride	U	U	ug/L	0.99	2.97	5030/8260B	07/31 00:28	07/31 00:28	MMD
Trans-1,2-Dichloroethene	U	U	ug/L	0.21	0.63	5030/8260B	07/31 00:28	07/31 00:28	MMD
Methyl-Tert-Butyl Ether	U	U	ug/L	0.55	1.65	5030/8260B	07/31 00:28	07/31 00:28	MMD
1,1-Dichloroethane	U	U	ug/L	0.19	0.57	5030/8260B	07/31 00:28	07/31 00:28	MMD
2,2-Dichloropropane	U	U	ug/L	0.76	2.28	5030/8260B	07/31 00:28	07/31 00:28	MMD
Cis-1,2-Dichloroethene	U	U	ug/L	0.17	0.51	5030/8260B	07/31 00:28	07/31 00:28	MMD
Chloroform	U	U	ug/L	0.27	0.81	5030/8260B	07/31 00:28	07/31 00:28	MMD
Bromochloromethane	U	U	ug/L	0.21	0.63	5030/8260B	07/31 00:28	07/31 00:28	MMD
1,1,1-Trichloroethane	U	U	ug/L	0.67	2.01	5030/8260B	07/31 00:28	07/31 00:28	MMD
1,1-Dichloropropene	U	U	ug/L	0.65	1.95	5030/8260B	07/31 00:28	07/31 00:28	MMD
Carbon Tetrachloride	U	U	ug/L	0.81	2.43	5030/8260B	07/31 00:28	07/31 00:28	MMD
Benzene	U	U	ug/L	0.14	0.42	5030/8260B	07/31 00:28	07/31 00:28	MMD
1,2-Dichloroethane	U	U	ug/L	0.31	0.93	5030/8260B	07/31 00:28	07/31 00:28	MMD
Trichloroethene	U	U	ug/L	0.34	1.02	5030/8260B	07/31 00:28	07/31 00:28	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: MW-A
Collected: 07/28/10 11:05
Received: 07/29/10 13:00
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/31 00:28	07/31 00:28	MMD
Bromodichloromethane	U	U	ug/L	0.52	1.56	5030/8260B	07/31 00:28	07/31 00:28	MMD
2-Chloroethylvinyl Ether	U	U	ug/L	0.76	2.28	5030/8260B	07/31 00:28	07/31 00:28	MMD
Dibromomethane	U	U	ug/L	0.37	1.11	5030/8260B	07/31 00:28	07/31 00:28	MMD
Cis-1,3-Dichloropropene	U	U	ug/L	0.41	1.23	5030/8260B	07/31 00:28	07/31 00:28	MMD
Toluene	U	U	ug/L	0.31	0.93	5030/8260B	07/31 00:28	07/31 00:28	MMD
Trans-1,3-Dichloropropene	U	U	ug/L	0.28	0.84	5030/8260B	07/31 00:28	07/31 00:28	MMD
1,1,2-Trichloroethane	U	U	ug/L	0.46	1.38	5030/8260B	07/31 00:28	07/31 00:28	MMD
1,3-Dichloropropane	U	U	ug/L	0.46	1.38	5030/8260B	07/31 00:28	07/31 00:28	MMD
Tetrachloroethene	U	U	ug/L	0.42	1.26	5030/8260B	07/31 00:28	07/31 00:28	MMD
Dibromochloromethane	U	U	ug/L	0.30	0.90	5030/8260B	07/31 00:28	07/31 00:28	MMD
1,2-Dibromoethane (EDB)	U	U	ug/L	0.25	0.75	5030/8260B	07/31 00:28	07/31 00:28	MMD
Bromobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/31 00:28	07/31 00:28	MMD
Chlorobenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/31 00:28	07/31 00:28	MMD
Ethylbenzene	U	U	ug/L	0.42	1.26	5030/8260B	07/31 00:28	07/31 00:28	MMD
1,1,1,2-Tetrachloroethane	U	U	ug/L	0.15	0.45	5030/8260B	07/31 00:28	07/31 00:28	MMD
m & p-Xylene	U	U	ug/L	0.80	2.40	5030/8260B	07/31 00:28	07/31 00:28	MMD
o-Xylene	U	U	ug/L	0.32	0.96	5030/8260B	07/31 00:28	07/31 00:28	MMD

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
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Sample I.D.: MW-A
Collected: 07/28/10 11:05
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Styrene	U	U	ug/L	0.31	0.93	5030/8260B	07/31 00:28	07/31 00:28	MMD
Isopropylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/31 00:28	07/31 00:28	MMD
Bromoform	U	U	ug/L	0.16	0.48	5030/8260B	07/31 00:28	07/31 00:28	MMD
1,1,2,2-Tetrachloroethane	U	U	ug/L	0.37	1.11	5030/8260B	07/31 00:28	07/31 00:28	MMD
1,2,3-Trichloropropane	U	U	ug/L	0.22	0.66	5030/8260B	07/31 00:28	07/31 00:28	MMD
1,3,5-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/31 00:28	07/31 00:28	MMD
2-Chlorotoluene	U	U	ug/L	0.38	1.14	5030/8260B	07/31 00:28	07/31 00:28	MMD
4-Chlorotoluene	U	U	ug/L	0.33	0.99	5030/8260B	07/31 00:28	07/31 00:28	MMD
Tert-Butylbenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/31 00:28	07/31 00:28	MMD
1,2,4-Trimethylbenzene	U	U	ug/L	0.38	1.14	5030/8260B	07/31 00:28	07/31 00:28	MMD
Sec-Butylbenzene	U	U	ug/L	0.45	1.35	5030/8260B	07/31 00:28	07/31 00:28	MMD
P-Isopropyltoluene	U	U	ug/L	0.41	1.23	5030/8260B	07/31 00:28	07/31 00:28	MMD
1,3-Dichlorobenzene	U	U	ug/L	0.40	1.20	5030/8260B	07/31 00:28	07/31 00:28	MMD
1,4-Dichlorobenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/31 00:28	07/31 00:28	MMD
n-Butylbenzene	U	U	ug/L	0.34	1.02	5030/8260B	07/31 00:28	07/31 00:28	MMD
n-PropylBenzene	U	U	ug/L	0.39	1.17	5030/8260B	07/31 00:28	07/31 00:28	MMD
1,2-Dichlorobenzene	U	U	ug/L	0.30	0.90	5030/8260B	07/31 00:28	07/31 00:28	MMD
1,2-Dibromo-3-Chloropropane (DBCP)	U	U	ug/L	0.17	0.51	5030/8260B	07/31 00:28	07/31 00:28	MMD

Report To:
Adam Brosius
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Report Printed: 08/05/10
Submission # 1007000730
Order # 27068

Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: MW-A
Collected: 07/28/10 11:05
Received: 07/29/10 13:00
Collected by: Jake Lathrop

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
1,2,4-Trichlorobenzene	U	U	ug/L	0.23	0.69	5030/8260B	07/31 00:28	07/31 00:28	MMD
Hexachlorobutadiene	U	U	ug/L	0.47	1.41	5030/8260B	07/31 00:28	07/31 00:28	MMD
Naphthalene	U	U	ug/L	0.24	0.72	5030/8260B	07/31 00:28	07/31 00:28	MMD
1,2,3-Trichlorobenzene	U	U	ug/L	0.28	0.84	5030/8260B	07/31 00:28	07/31 00:28	MMD
8270D Semivolatile Organics in Water by GC/MS				**Dilution Factor =1**					
N-Nitrosodimethylamine	U	U	ug/L	1.11	3.33	3510/8270D	08/02 12:39	08/02 23:41	AC
Phenol	U	U	ug/L	0.58	1.74	3510/8270D	08/02 12:39	08/02 23:41	AC
Bis (2-Chloroethyl) Ether	U	U	ug/L	0.82	2.46	3510/8270D	08/02 12:39	08/02 23:41	AC
2-Chlorophenol	U	U	ug/L	0.89	2.67	3510/8270D	08/02 12:39	08/02 23:41	AC
1,3-Dichlorobenzene	U	U	ug/L	1.24	3.72	3510/8270D	08/02 12:39	08/02 23:41	AC
1,4-Dichlorobenzene	U	U	ug/L	1.18	3.54	3510/8270D	08/02 12:39	08/02 23:41	AC
Benzyl Alcohol	U	U	ug/L	1.15	3.45	3510/8270D	08/02 12:39	08/02 23:41	AC
1,2-Dichlorobenzene	U	U	ug/L	1.02	3.06	3510/8270D	08/02 12:39	08/02 23:41	AC
Bis (2-Chloroisopropyl) Ether	U	U	ug/L	1.34	4.02	3510/8270D	08/02 12:39	08/02 23:41	AC
N-Nitrosodi-N-Propylamine	U	U	ug/L	1.10	3.30	3510/8270D	08/02 12:39	08/02 23:41	AC
Hexachloroethane	U	U	ug/L	0.81	2.43	3510/8270D	08/02 12:39	08/02 23:41	AC
Nitrobenzene	U	U	ug/L	0.77	2.31	3510/8270D	08/02 12:39	08/02 23:41	AC
Isophorone	U	U	ug/L	0.68	2.04	3510/8270D	08/02 12:39	08/02 23:41	AC

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Project: Nike Missile Base (2010-3099)
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2-Nitrophenol	U	U	ug/L	0.88	2.64	3510/8270D	08/02 12:39	08/02 23:41	AC
2,4-Dimethylphenol	U	U	ug/L	0.49	1.47	3510/8270D	08/02 12:39	08/02 23:41	AC
Bis (2-Chloroethoxy)methane	U	U	ug/L	0.58	1.74	3510/8270D	08/02 12:39	08/02 23:41	AC
2,4-Dichlorophenol	U	U	ug/L	0.63	1.89	3510/8270D	08/02 12:39	08/02 23:41	AC
1,2,3-Trichlorobenzene	U	U	ug/L	2.00	6.00	3510/8270D	08/02 12:39	08/02 23:41	AC
1,2,4-Trichlorobenzene	U	U	ug/L	1.27	3.81	3510/8270D	08/02 12:39	08/02 23:41	AC
Naphthalene	U	U	ug/L	0.015	0.045	3510/8270D	08/02 12:39	08/02 23:41	AC
Hexachlorobutadiene	U	U	ug/L	0.53	1.59	3510/8270D	08/02 12:39	08/02 23:41	AC
4-Chloro-3-Methylphenol	U	U	ug/L	0.93	2.79	3510/8270D	08/02 12:39	08/02 23:41	AC
1-Methylnaphthalene	U	U	ug/L	0.36	1.08	3510/8270D	08/02 12:39	08/02 23:41	AC
2-Methylnaphthalene	U	U	ug/L	0.024	0.072	3510/8270D	08/02 12:39	08/02 23:41	AC
2-Methylphenol (o-cresol)	U	U	ug/L	0.8	2.4	3510/8270D	08/02 12:39	08/02 23:41	AC
Hexachlorocyclopentadiene	U	U	ug/L	0.54	1.62	3510/8270D	08/02 12:39	08/02 23:41	AC
3-MethylPhenol (m-cresol)	U	U	ug/L	0.84	2.52	3510/8270D	08/02 12:39	08/02 23:41	AC
4-Methylphenol (p-cresol)	U	U	ug/L	0.78	2.34	3510/8270D	08/02 12:39	08/02 23:41	AC
2,3,6-Trichlorophenol	U	U	ug/L	1.2	3.6	3510/8270D	08/02 12:39	08/02 23:41	AC
2,4,5-Trichlorophenol	U	U	ug/L	0.68	2.04	3510/8270D	08/02 12:39	08/02 23:41	AC
2,4,6-Trichlorophenol	U	U	ug/L	0.56	1.68	3510/8270D	08/02 12:39	08/02 23:41	AC

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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
2-Chloronaphthalene	U	U	ug/L	0.55	1.65	3510/8270D	08/02 12:39	08/02 23:41	AC
Dimethyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	08/02 12:39	08/02 23:41	AC
Acenaphthylene	U	U	ug/L	0.015	0.045	3510/8270D	08/02 12:39	08/02 23:41	AC
2,6-Dinitrotoluene	U	U	ug/L	0.52	1.56	3510/8270D	08/02 12:39	08/02 23:41	AC
Acenaphthene	U	U	ug/L	0.017	0.051	3510/8270D	08/02 12:39	08/02 23:41	AC
2,4-Dinitrophenol	U	U	ug/L	0.2	0.6	3510/8270D	08/02 12:39	08/02 23:41	AC
2,4-Dinitrotoluene	U	U	ug/L	0.30	0.90	3510/8270D	08/02 12:39	08/02 23:41	AC
4-Nitrophenol	U	U	ug/L	0.5	1.5	3510/8270D	08/02 12:39	08/02 23:41	AC
Diethyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	08/02 12:39	08/02 23:41	AC
Fluorene	U	U	ug/L	0.012	0.036	3510/8270D	08/02 12:39	08/02 23:41	AC
4-Chlorophenyl Phenyl Ether	U	U	ug/L	0.58	1.74	3510/8270D	08/02 12:39	08/02 23:41	AC
4,6-Dinitro-2-Methylphenol	U	U	ug/L	0.3	0.9	3510/8270D	08/02 12:39	08/02 23:41	AC
N-Nitrosodiphenylamine	U	U	ug/L	0.38	1.14	3510/8270D	08/02 12:39	08/02 23:41	AC
4-Bromophenyl Phenyl Ether	U	U	ug/L	0.53	1.59	3510/8270D	08/02 12:39	08/02 23:41	AC
Hexachlorobenzene	U	U	ug/L	0.52	1.56	3510/8270D	08/02 12:39	08/02 23:41	AC
Pentachlorophenol	U	U	ug/L	0.32	0.96	3510/8270D	08/02 12:39	08/02 23:41	AC
Phenanthrene	U	U	ug/L	0.028	0.084	3510/8270D	08/02 12:39	08/02 23:41	AC
Anthracene	U	U	ug/L	0.049	0.147	3510/8270D	08/02 12:39	08/02 23:41	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Di-N-Butyl Phthalate	U	U	ug/L	0.3	0.9	3510/8270D	08/02 12:39	08/02 23:41	AC
Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	08/02 12:39	08/02 23:41	AC
Benzidine	U	U	ug/L	0.3	0.9	3510/8270D	08/02 12:39	08/02 23:41	AC
Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	08/02 12:39	08/02 23:41	AC
Butyl Benzyl Phthalate	U	U	ug/L	0.19	0.57	3510/8270D	08/02 12:39	08/02 23:41	AC
Benzo(A)Anthracene	U	U	ug/L	0.017	0.051	3510/8270D	08/02 12:39	08/02 23:41	AC
3,3-Dichlorobenzidine	U	U	ug/L	0.3	0.9	3510/8270D	08/02 12:39	08/02 23:41	AC
Chrysene	U	U	ug/L	0.30	0.90	3510/8270D	08/02 12:39	08/02 23:41	AC
Bis (2 Ethylhexyl) Phthalate	U	U	ug/L	1.32	3.96	3510/8270D	08/02 12:39	08/02 23:41	AC
Di-N-Octyl Phthalate	U	U	ug/L	0.2	0.6	3510/8270D	08/02 12:39	08/02 23:41	AC
Benzo(B)Fluoranthene	U	U	ug/L	0.029	0.087	3510/8270D	08/02 12:39	08/02 23:41	AC
Benzo(K)Fluoranthene	U	U	ug/L	0.025	0.075	3510/8270D	08/02 12:39	08/02 23:41	AC
Benzo(A)Pyrene	U	U	ug/L	0.017	0.051	3510/8270D	08/02 12:39	08/02 23:41	AC
Indeno(1,2,3-CD)Pyrene	U	U	ug/L	0.15	0.45	3510/8270D	08/02 12:39	08/02 23:41	AC
Dibenzo(A,H,)Anthracene	U	U	ug/L	0.029	0.087	3510/8270D	08/02 12:39	08/02 23:41	AC
Benzo(G,H,I)Perylene	U	U	ug/L	0.017	0.051	3510/8270D	08/02 12:39	08/02 23:41	AC
Bis-2-ethylhexyl Adipate	U	U	ug/L	0.36	1.08	3510/8270D	08/02 12:39	08/02 23:41	AC
Aldrin	U	U	ug/L	0.440	1.320	3510/8270D	08/02 12:39	08/02 23:41	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

Sample I.D.: MW-A
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
alpha-BHC ~	U	U	ug/L	0.640	1.920	3510/8270D	08/02 12:39	08/02 23:41	AC
beta-BHC ~	U	U	ug/L	0.520	1.560	3510/8270D	08/02 12:39	08/02 23:41	AC
delta-BHC ~	U	U	ug/L	0.790	2.370	3510/8270D	08/02 12:39	08/02 23:41	AC
gamma-BHC (Lindane) ~	U	U	ug/L	0.790	2.370	3510/8270D	08/02 12:39	08/02 23:41	AC
Chlordane (Screen) ~	U	U	ug/L	0.10	0.30	3510/8270D	08/02 12:39	08/02 23:41	AC
4,4'-DDD ~	U	U	ug/L	0.23	0.69	3510/8270D	08/02 12:39	08/02 23:41	AC
4,4'-DDE ~	U	U	ug/L	0.42	1.26	3510/8270D	08/02 12:39	08/02 23:41	AC
4,4'-DDT ~	U	U	ug/L	0.23	0.69	3510/8270D	08/02 12:39	08/02 23:41	AC
Dieldrin ~	U	U	ug/L	0.190	0.570	3510/8270D	08/02 12:39	08/02 23:41	AC
Endosulfan I ~	U	U	ug/L	1.330	3.990	3510/8270D	08/02 12:39	08/02 23:41	AC
Endosulfan II ~	U	U	ug/L	0.300	0.900	3510/8270D	08/02 12:39	08/02 23:41	AC
Endosulfan Sulfate ~	U	U	ug/L	1.130	3.390	3510/8270D	08/02 12:39	08/02 23:41	AC
Endrin ~	U	U	ug/L	0.500	1.500	3510/8270D	08/02 12:39	08/02 23:41	AC
Endrin Aldehyde ~	U	U	ug/L	0.450	1.350	3510/8270D	08/02 12:39	08/02 23:41	AC
Heptachlor ~	U	U	ug/L	0.530	1.590	3510/8270D	08/02 12:39	08/02 23:41	AC
Heptachlor Epoxide ~	U	U	ug/L	0.920	2.760	3510/8270D	08/02 12:39	08/02 23:41	AC
Toxaphene ~	U	U	ug/L	0.40	1.20	3510/8270D	08/02 12:39	08/02 23:41	AC
PCB-1016 ~	U	U	ug/L	0.10	0.30	3510/8270D	08/02 12:39	08/02 23:41	AC

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Project: Nike Missile Base (2010-3099)
Site Location: Everglades National Park, FL
Matrix: Water

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Collected: 07/28/10 11:05
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
PCB-1221 ~	U	U	ug/L	0.10	0.30	3510/8270D	08/02 12:39	08/02 23:41	AC
PCB-1232 ~	U	U	ug/L	0.10	0.30	3510/8270D	08/02 12:39	08/02 23:41	AC
PCB-1242 ~	U	U	ug/L	0.10	0.30	3510/8270D	08/02 12:39	08/02 23:41	AC
PCB-1248 ~	U	U	ug/L	0.10	0.30	3510/8270D	08/02 12:39	08/02 23:41	AC
PCB-1254 ~	U	U	ug/L	0.10	0.30	3510/8270D	08/02 12:39	08/02 23:41	AC
PCB-1260 ~	U	U	ug/L	0.10	0.30	3510/8270D	08/02 12:39	08/02 23:41	AC
Dioxin (screen)	U	U	ug/L	0.03	0.09	3510/8270D	08/02 12:39	08/02 23:41	AC
Azobenzene ~	U	U	ug/L	0.66	1.98	3510/8270D	08/02 12:39	08/02 23:41	AC
Methoxychlor ~	U	U	ug/L	0.370	1.110	3510/8270D	08/02 12:39	08/02 23:41	AC
Benzoic Acid	U	U	ug/L	1.16	3.48	3510/8270D	08/02 12:39	08/02 23:41	AC
Aniline	U	U	ug/L	0.89	2.67	3510/8270D	08/02 12:39	08/02 23:41	AC
4-Chloroaniline	U	U	ug/L	1.16	3.48	3510/8270D	08/02 12:39	08/02 23:41	AC
Dibenzofuran	U	U	ug/L	0.48	1.44	3510/8270D	08/02 12:39	08/02 23:41	AC
2-Nitroaniline	U	U	ug/L	0.41	1.23	3510/8270D	08/02 12:39	08/02 23:41	AC
3-Nitroaniline	U	U	ug/L	0.89	2.67	3510/8270D	08/02 12:39	08/02 23:41	AC
4-Nitroaniline	U	U	ug/L	0.80	2.40	3510/8270D	08/02 12:39	08/02 23:41	AC
Carbazole	U	U	ug/L	0.45	1.35	3510/8270D	08/02 12:39	08/02 23:41	AC
2,6-Dichlorophenol	U	U	ug/L	0.52	1.56	3510/8270D	08/02 12:39	08/02 23:41	AC

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Project: Nike Missile Base (2010-3099)
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LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Pyridine	U	U	ug/L	0.96	2.88	3510/8270D	08/02 12:39	08/02 23:41	AC
2,3,4,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	08/02 12:39	08/02 23:41	AC
2,3,5,6-Tetrachlorophenol	U	U	ug/L	0.53	1.59	3510/8270D	08/02 12:39	08/02 23:41	AC
FL-PRO (Petroleum Residual Organic Totals)-WATER				**Dilution Factor =1**					
TOTAL PRO (C8-C40)	U	U	mg/L	0.07	0.21	FL-PRO	07/31 16:20	08/01 16:20	AC

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006