



Division of GEO Corporation

400 Corporate Circle, Suite F
Golden, Colorado 80401
Office: 303/279-4655
Fax: 303/279-5187

CHAIN OF CUSTODY

JOB # _____
CLIENT Amoco Prod.
PROJECT S.Sprint G.C.F.
CLIENT CONTACT M. Grimm & M. Greenwald
TELEPHONE # _____
FAX # _____

SAMPLER _____
CHEMIST C. Tsch...
Are these GEO Samples?
YES Date Sampled 3/01
NO Due Date _____
Level I Level II

COMMENTS:

Sample ID	Time Taken	Matrix	Tests Requested										COMMENTS
			8010	8015	8020	8100	418.1	8240	8270	BTEX	PNA	OTHER	
1330hrs OW-1	1330hrs	H ₂ O							X				
OW-2 (1330hrs)	1330hrs	H ₂ O							X				
OW-4 (1330hrs)	1330hrs	H ₂ O							X				
OW-12 (1330hrs)	1330hrs	H ₂ O							X				
North Ditch #2	3/01/94 200hrs/615hrs	H ₂ O							X				
OW-1 (1700hrs)	1700hrs	H ₂ O							X				
OW-4	1700hrs	H ₂ O							X				
OW-2	1700hrs	H ₂ O							X				
OW-12	1700hrs	H ₂ O							X				

Client agrees to accept return of samples within 28 days of sampling.

Samples returned to client? Y N Date 3/01/94

0240

GEO Environmental has collected and/or analyzed the samples listed above for the analytes or tests requested. I agree to all changes noted, and agree to accept return of samples.

Client Signature _____ Date _____ GEO Signature _____ Date _____

Sample(s) released to NH lab for _____ analysis.

Sample(s) received by NH on _____ (Date) _____ (Time)
Lab Representative

White = GEO

Pink = GEO

Yellow = Client



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CHAIN OF CUSTODY

JOB # _____
CLIENT Amoco Prod
PROJECT Padre Island
CLIENT CONTACT Mike Greenwood
TELEPHONE # _____
FAX # _____

SAMPLER M Grimm
CHEMIST C Isen J Siker
Are these GEO Samples?
YES _____ Date Sampled 3-1-94
NO _____ Due Date _____
Level I ☒ Level II _____

COMMENTS:

Sample ID	Time Taken	Matrix	Tests Requested										COMMENTS
			8010	8015	8020	8100	418.1	8240	8270	BTEX	PNA	OTHER	
OW-1	2100	H ₂ O							X				
OW-2	2100	H ₂ O							X				
OW-4	2100	H ₂ O							X				
OW-12	2100	H ₂ O							X				
~~OW-1~~													
~~OW-2~~													
~~OW-4~~													
~~OW-12~~													

Client agrees to accept return of samples within 28 days of sampling.

08240

Samples returned to client? Y _____ N _____ Date _____

GEO Environmental has collected and/or analyzed the samples listed above for the analytes or tests requested. I agree to all changes noted, and agree to accept return of samples.

Client Signature _____

Date _____

GEO Signature [Signature]

Date _____

Sample(s) released to _____ lab for _____ analysis.

Sample(s) received by _____ on _____

Lab Representative

(Date)

(Time)

White = GEO

Pink = GEO

Yellow = Client



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CHAIN OF CUSTODY

JOB # _____
CLIENT Aurora Prod.
PROJECT Rede Island
CLIENT CONTACT Mike Greenwood
TELEPHONE # _____
FAX # _____

SAMPLER M Grimm
CHEMIST C Lisbon J Siler
Are these GEO Samples? YES Date Sampled 3-2-94
NO _____ Due Date _____
Level I ✓ Level II _____

COMMENTS:

Sample ID	Time Taken	Matrix	Tests Requested										COMMENTS
			8010	8015	8020	8100	418.1	8240	8270	BTEX	PNA	OTHER	
OW-1	0100	H ₂ O							X				
OW-2	0100	H ₂ O							X				
OW-4	0100	H ₂ O							X				
OW-12	0100	H ₂ O							X				
OW-1	0500	H ₂ O							X				
OW-2	0500	H ₂ O							X				
OW-4	0500	H ₂ O							X				
OW-12	0500	H ₂ O							X				
OW-2	0900	H ₂ O							X				
OW-1	0900	H ₂ O							X				

Client agrees to accept return of samples within 28 days of sampling.

Samples returned to client? Y ✓ N _____ Date 3/2/94 0240

GEO Environmental has collected and/or analyzed the samples listed above for the analytes or tests requested. I agree to all changes noted, and agree to accept return of samples.

Client Signature _____

Date _____

GEO Signature _____

Date _____

Sample(s) released to N/A lab for _____ analysis.

Sample(s) received by N/A on _____ (Date) _____ (Time)

Lab Representative

(Date)

(Time)

White = GEO

Pink = GEO

Yellow = Client



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CHAIN OF CUSTODY

JOB # _____
CLIENT Amoco Prod.
PROJECT Padre Island
CLIENT CONTACT Mike Greenwood
TELEPHONE # _____
FAX # _____

SAMPLER M. Grimm
CHEMIST C. Isbner J. S. Ker
Are these GEO Samples? 3/2/94
YES _____ Date Sampled _____
NO ☒ Due Date _____
Level I ☒ Level II _____

COMMENTS:

Sample ID	Time Taken	Matrix	Tests Requested										COMMENTS
			8010	8015	8020	8100	418.1	8240	8270	BTEX	PNA	OTHER	
OW-4	0900	H ₂ O							X				
OW-2	0900	H ₂ O							X				

Client agrees to accept return of samples within 28 days of sampling.

Samples returned to client? Y ☒ N _____ Date 3/2/94 8240

GEO Environmental has collected and/or analyzed the samples listed above for the analytes or tests requested. I agree to all changes noted, and agree to accept return of samples.

Client Signature _____ Date _____ GEO Signature [Signature] Date _____

Sample(s) released to _____ lab for _____ analysis.

Sample(s) received by _____ on _____ (Date) _____ (Time)

White = GEO

Pink = GEO

Yellow = Client

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7133381

GEO ENV SER

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AMOCO PRODUCTION CO.
S. SPRINT G.C.F
PADRE ISLAND, TEXAS

WATER SAMPLES

LOCATION #	OW-1	EQUIPMENT BLANK	OW-12
DATE COLLECTED	2/28/94	2/28/94	2/28/94
TIME COLLECTED	1645 HRS.	1650 HRS.	1815 HRS
FILE #	0228B14	0228D15	0228B16
DATE ANALYZED	2/28/94	2/28/94	2/28/94
ANALYTE			

Benzene (ug/L)	BRL (1)	BRL (1)	BRL (1)
Toluene (ug/L)	BRL (5)	BRL (5)	BRL (5)
Ethylbenzene (ug/L)	BRL (5)	BRL (5)	BRL (5)
Total Xylenes(ug/L)	BRL (5)	BRL (5)	BRL (5)
SURROGATE % REC.	102 %	124 %	82 %

LOCATION #	OW-11	OW-2	OW-4
DATE COLLECTED	2/28/94	2/28/94	2/28/94
TIME COLLECTED	1839 HRS.	1849 HRS.	1855 HRS
FILE NUMBER	0228B17	0301D3	0228D20
DATE ANALYZED	2/28/94	3/01/94	2/28/94
ANALYTE			

Benzene (ug/L)	BRL (1)	47 (10)	33 (10)
Toluene (ug/L)	BRL (5)	BRL (50)	BRL (50)
Ethylbenzene (ug/L)	BRL (5)	51 (50)	BRL (50)
Total Xylenes(ug/L)	BRL (5)	97 (50)	86 (50)
SURROGATE % REC.	106 %	116 %	106 %

NUMBERS IN PARENTHESES ARE RECORDING LIMITS.
SURROGATE RECOVERIES ARE DFB UNLESS MARKED WITH AN 'S'.
'S' INDICATE F3 SURROGATE %

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GEO ENV SER

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WATER SAMPLES

LOCATION #	OW-2	OW-4	OW-1
DATE COLLECTED	2/28/94	2/28/94	2/28/94
TIME COLLECTED	2035 HRS.	2040 HRS.	2315 HRS
FILE NUMBER	0301D5	0301B5	0301B3
DATE ANALYZED	3/01/94	3/01/94	3/01/94
ANALYTE			
Benzene (ug/L)	40 (10)	45 (1)	BRL (1)
Toluene (ug/L)	BRL (50)	BRL (5)	BRL (5)
Ethylbenzene (ug/L)	77 (50)	37 (5)	BRL (5)
Total Xylenes(ug/L)	225 (50)	110 (5)	BRL (5)
SURROGATE % REC.	112 % 342	108 % 102	98 %

LOCATION #	SOUTH DITCH	OW-1	OW-2
DATE COLLECTED	3/01/94	3/01/94	3/01/94
TIME COLLECTED	0030 HRS.	0515 HRS.	0530 HRS
FILE NUMBER	0301D4	0301B8	0301B8
DATE ANALYZED	3/01/94	3/01/94	3/01/94
ANALYTE			
Benzene (ug/L)	BRL (1)	BRL (1)	26 (13)
Toluene (ug/L)	BRL (5)	BRL (5)	BRL (63)
Ethylbenzene (ug/L)	BRL (5)	BRL (5)	76 (63)
Total Xylenes(ug/L)	BRL (5)	BRL (5)	146 (63)
SURROGATE % REC.	103 %	96 %	94 % 248

NUMBERS IN PARENTHESES ARE RECORDING LIMITS.
SURROGATE RECOVERIES ARE BFB UNLESS MARKED WITH AN *.
'*' INDICATE F3 SURROGATE IS CALCULATED.

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GEO ENV SER

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WATER SAMPLES

LOCATION #	OW-4	OW-12	OW-14
DATE COLLECTED	3/01/94	3/01/94	3/01/94
TIME COLLECTED	0535 HRS.	0520 HRS.	0830 HRS
FILE NUMBER	0301B9	0301D9	0301D14
DATE ANALYZED	3/01/94	3/01/94	3/01/94
ANALYTE			

Benzene (ug/L)	38 (1)	BRL (1)	1.9 (1)
Toluene (ug/L)	BRL (5)	BRL (5)	BRL (5)
Ethylbenzene (ug/L)	33 (5)	BRL (5)	BRL (5)
Total Xylenes(ug/L)	108 (5)	BRL (5)	BRL (5)
SURROGATE % REC.	95 % *	104 %	93 %

LOCATION #	OW-1	OW-12	OW-2
DATE COLLECTED	3/01/94	3/01/94	3/01/94
TIME COLLECTED	0830 HRS.	0830 HRS.	0830 HRS
FILE NUMBER	0301B14	0301D15	0301B18
DATE ANALYZED	3/01/94	3/01/94	3/01/94
ANALYTE			

Benzene (ug/L)	BRL (1)	BRL (1)	13 (1)
Toluene (ug/L)	BRL (5)	BRL (5)	BRL (5)
Ethylbenzene (ug/L)	BRL (5)	BRL (5)	BRL (5)
Total Xylenes(ug/L)	BRL (5)	BRL (5)	48 (5)
SURROGATE % REC.	81 %	88 %	93 % *

NUMBERS IN PARENTHESES ARE RECORDING LIMITS.
SURROGATE RECOVERIES ARE BFB UNLESS MARKED WITH AN *.
'0' INDICATE F3 SURROGATE RECOVERY CALCULATED.

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PADRE ISLAND, TEXAS

WATER SAMPLES

LOCATION #	OW-4	OW-1	OW-2
DATE COLLECTED	3/01/94	3/01/94	3/01/94
TIME COLLECTED	0830 HRS.	1330 HRS.	1330 HRS
FILE NUMBER	0301D17	0301B20	0301B21
DATE ANALYZED	3/01/94	3/01/94	3/01/94
ANALYTE			
Benzene (ug/L)	40 (10)	BRL (1)	19 (5)
Toluene (ug/L)	BRL (50)	BRL (5)	BRL (25)
Ethylbenzene (ug/L)	BRL (50)	BRL (5)	BRL (25)
Total Xylenes(ug/L)	130 (50)	BRL (5)	110 (25)
SURROGATE % REC.	105 %	101 %	94 %

LOCATION #	OW-4	OW-12	NORTH DITCH #2
DATE COLLECTED	3/01/94	3/01/94	3/01/94
TIME COLLECTED	1330 HRS.	1330 HRS.	1615 HRS
FILE NUMBER	0301D21	0301D20	0301D29
DATE ANALYZED	3/01/94	3/01/94	3/01/94
ANALYTE			
Benzene (ug/L)	37 (5)	BRL (1)	BRL (1)
Toluene (ug/L)	BRL (25)	BRL (5)	BRL (5)
Ethylbenzene (ug/L)	44 (25)	BRL (5)	BRL (5)
Total Xylenes(ug/L)	165 (25)	BRL (5)	BRL (5)
SURROGATE % REC.	133 % 46	101 %	86 %

NUMBERS IN PARENTHESES ARE RECORDING LIMITS.
SURROGATE RECOVERIES ARE BFB UNLESS MARKED WITH AN *.
'*' INDICATE F3 SURROGATE % RECOVERY CALCULATED.

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WATER SAMPLES

LOCATION #	OW-1	OW-4	OW-2
DATE COLLECTED	3/01/94	3/01/94	3/01/94
TIME COLLECTED	1700 HRS.	1700 HRS.	1700 HRS
FILE NUMBER	0301B25	0301D26	0301B26
DATE ANALYZED	3/01/94	3/01/94	3/01/94
ANALYTE			
Benzene (ug/L)	BRL (1)	43 (5)	22 (5)
Toluene (ug/L)	BRL (5)	160 (25)	BRL (25)
Ethylbenzene (ug/L)	BRL (5)	67 (25)	BRL (25)
Total Xylenes(ug/L)	BRL (5)	220 (25)	120 (25)
SURROGATE % REC.	104 %	121 %	109 %

LOCATION #	OW-12	OW-1	OW-2
DATE COLLECTED	3/01/94	3/01/94	3/01/94
TIME COLLECTED	1700 HRS.	2100 HRS.	2100 HRS
FILE NUMBER	0301D24	0301B30	0301B29
DATE ANALYZED	3/01/94	3/01/94	3/01/94
ANALYTE			
Benzene (ug/L)	BRL (1)	BRL (1)	34 (5)
Toluene (ug/L)	BRL (5)	BRL (5)	BRL (25)
Ethylbenzene (ug/L)	BRL (5)	BRL (5)	BRL (25)
Total Xylenes(ug/L)	BRL (5)	BRL (5)	103 (25)
SURROGATE % REC.	115 %	93 %	96 %

NUMBERS IN PARENTHESIS ARE RECORDING LIMITS.
SURROGATE RECOVERIES ARE BFB UNLESS MARKED WITH AN *.
'*' INDICATE F3 SURROGATE % RECOVERY CALCULATED.

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WATER SAMPLES

LOCATION #	OW-4	OW-1	OW-2
DATE COLLECTED	3/01/94	3/02/94	3/02/94
TIME COLLECTED	2100 HRS.	0100 HRS.	0100 HRS
FILE NUMBER	0301D29	0302D2	0302D1
DATE ANALYZED	3/01/94	3/02/94	3/02/94
ANALYTE			
Benzene (ug/L)	45 (5)	BRL (1)	25 (5)
Toluene (ug/L)	BRL (25)	BRL (5)	BRL (25)
Ethylbenzene (ug/L)	55 (25)	BRL (5)	BRL (25)
Total Xylenes(ug/L)	220 (25)	BRL (5)	100 (25)
SURROGATE % REC.	123 %	89 %	97 %

LOCATION #	OW-4	OW-12	OW-1
DATE COLLECTED	3/02/94	3/02/94	3/02/94
TIME COLLECTED	0100 HRS.	0100 HRS.	0500 HRS
FILE NUMBER	0302D1	0302D2	0302D3
DATE ANALYZED	3/02/94	3/02/94	3/02/94
ANALYTE			
Benzene (ug/L)	37 (5)	BRL (1)	BRL (1)
Toluene (ug/L)	BRL (25)	BRL (5)	BRL (5)
Ethylbenzene (ug/L)	51 (25)	BRL (5)	BRL (5)
Total Xylenes(ug/L)	150 (25)	BRL (5)	BRL (5)
SURROGATE % REC.	91 % *	107 % *	100 %

NUMBERS IN PARENTHESES ARE RECORDING LIMITS.
SURROGATE RECOVERIES ARE BFB UNLESS MARKED WITH AN *.
'*' INDICATE P3 SURROGATE % RECOVERY CALCULATED.

AMOCO PRODUCTION CO.
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PADRE ISLAND, TEXAS

WATER SAMPLES

LOCATION #	OW-2	OW-4	OW-12
DATE COLLECTED	3/02/94	3/02/94	3/02/94
TIME COLLECTED	0500 HRS.	0500 HRS.	0500 HRS
FILE NUMBER	0302B4	0302D4	0302B5
DATE ANALYZED	3/02/94	3/02/94	3/02/94
ANALYTE			
Benzene (ug/L)	22 (1)	34 (5)	BRL (1)
Toluene (ug/L)	BRL (5)	BRL (25)	BRL (5)
Ethylbenzene (ug/L)	BRL (5)	55 (25)	BRL (5)
Total Xylenes(ug/L)	85 (5)	210 (25)	BRL (5)
SURROGATE % REC.	109 % 7	103 % 21	99 %

LOCATION #	OW-2	OW-1	OW-4
DATE COLLECTED	3/02/94	3/02/94	3/02/94
TIME COLLECTED	0900 HRS.	0900 HRS.	0900 HRS
FILE NUMBER	0302B7	0302D9	0302B10
DATE ANALYZED	3/02/94	3/02/94	3/02/94
ANALYTE			
Benzene (ug/L)	20 (1)	BRL (1)	24 (5)
Toluene (ug/L)	10 (5)	BRL (5)	BRL (25)
Ethylbenzene (ug/L)	BRL (5)	BRL (5)	BRL (25)
Total Xylenes(ug/L)	97 (5)	BRL (5)	100 (5)
SURROGATE % REC.	121 % *	98 % *	96 % *

NUMBERS IN PARENTHESES ARE RECORDING LIMITS.
SURROGATE RECOVERIES ARE BFB UNLESS MARKED WITH AN *.
'*' INDICATE F3 SURROGATE % RECOVERY CALCULATED.

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GEO ENV SER

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AMOCO PRODUCTION CO.
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PADRE ISLAND, TEXAS

WATER SAMPLES

LOCATION #	OW-12	OW-12
DATE COLLECTED	3/02/94	3/01/94
TIME COLLECTED	0900 HRS.	2100
FILE NUMBER	0302D10	0301D30
DATE ANALYZED	3/02/94	3/01/94
ANALYTE		

Benzene (ug/L)	BRL (1)	BRL (1)
Toluene (ug/L)	BRL (5)	BRL (5)
Ethylbenzene (ug/L)	BRL (5)	BRL (5)
Total Xylenes(ug/L)	BRL (5)	BRL (5)
SURROGATE % REC.	100 %	80 %

NUMBERS IN PARENTHESES ARE RECORDING LIMITS.
SURROGATE RECOVERIES ARE BFB UNLESS MARKED WITH AN *.
'*' INDICATE P3 SURROGATE % RECOVERY CALCULATED.