

Laboratory Analytical Report



Data Report ID: 2018CERP04_032119	Report Date: 3/21/2019
Project ID: 2018CERP04 NPS SEAK DOVA	Recipient: Mike Bower
Analytical Lab: Contaminant Ecology Research Lab (CERL) USGS Forest and Rangeland Ecosystem Science Center, Corvallis, Oregon	
Research Supervisor: Collin Eagles-Smith, ceagles-smith@usgs.gov	
THg Method: EPA 7473	MeHg Method: NA

#	IncomingID	CERP_IDCode	Species	Tissue Type	Total mercury (THg) concentration; µg/g (ppm) dw	Total mercury (THg) concentration; µg/g (ppm) ww
1	TA02	19DOVA0001	Dolly Varden	whole body	0.082	0.020
2	TA18	19DOVA0002	Dolly Varden	whole body	0.083	0.020
3	TA03	19DOVA0003	Dolly Varden	whole body	0.047	0.011
4	TA04	19DOVA0004	Dolly Varden	whole body	0.047	0.011
5	TA09	19DOVA0005	Dolly Varden	whole body	0.049	0.012
6	TA07	19DOVA0006	Dolly Varden	whole body	0.075	0.018
7	TA19	19DOVA0007	Dolly Varden	whole body	0.103	0.023
8	TA05	19DOVA0008	Dolly Varden	whole body	0.108	0.023
9	TA01	19DOVA0009	Dolly Varden	whole body	0.053	0.013
10	TA08	19DOVA0010	Dolly Varden	whole body	0.093	0.020
11	TA06	19DOVA0011	Dolly Varden	whole body	0.098	0.023
12	TA12	19DOVA0012	Dolly Varden	whole body	0.038	0.009
13	TA15	19DOVA0013	Dolly Varden	whole body	0.068	0.015
14	TA10	19DOVA0014	Dolly Varden	whole body	0.113	0.025
15	TA17	19DOVA0015	Dolly Varden	whole body	0.097	0.022
16	TA16	19DOVA0016	Dolly Varden	whole body	0.065	0.016
17	TA14	19DOVA0017	Dolly Varden	whole body	0.076	0.018
18	TA22	19DOVA0018	Dolly Varden	whole body	0.084	0.022
19	TA11	19DOVA0019	Dolly Varden	whole body	0.066	0.014
20	TA13	19DOVA0020	Dolly Varden	whole body	0.104	0.023
21	TA23	19DOVA0021	Dolly Varden	whole body	0.097	0.023
22	IRAB11	19DOVA0022	Dolly Varden	whole body	0.093	0.023
23	IRAB05	19DOVA0023	Dolly Varden	whole body	0.16	0.037
24	IRAB02	19DOVA0024	Dolly Varden	whole body	0.168	0.037
25	IRAB10	19DOVA0025	Dolly Varden	whole body	0.064	0.016
26	IRAB04	19DOVA0026	Dolly Varden	whole body	0.102	0.025
27	IRAB12	19DOVA0027	Dolly Varden	whole body	0.061	0.016
28	IRAB07	19DOVA0028	Dolly Varden	whole body	0.218	0.051
29	IRAB06	19DOVA0029	Dolly Varden	whole body	0.105	0.027
30	IRAB08	19DOVA0030	Dolly Varden	whole body	0.181	0.045
31	IRAB09	19DOVA0031	Dolly Varden	whole body	0.09	0.021
32	IRAB15	19DOVA0032	Dolly Varden	whole body	0.071	0.018

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33	IRAB14	19DOVA0033	Dolly Varden	whole body	0.075	0.019
34	IRAB03	19DOVA0034	Dolly Varden	whole body	0.047	0.012
35	IRAB01	19DOVA0035	Dolly Varden	whole body	0.07	0.017
36	IRAB13	19DOVA0036	Dolly Varden	whole body	0.114	0.030
37	NC05	19DOVA0037	Dolly Varden	whole body	0.041	0.010
38	NC08	19DOVA0038	Dolly Varden	whole body	0.049	0.012
39	NC02	19DOVA0039	Dolly Varden	whole body	0.035	0.009
40	NC09	19DOVA0040	Dolly Varden	whole body	0.035	0.009
41	NC06	19DOVA0041	Dolly Varden	whole body	0.02	0.005
42	NC04	19DOVA0042	Dolly Varden	whole body	0.027	0.007
43	NC03	19DOVA0043	Dolly Varden	whole body	0.019	0.004
44	NC07	19DOVA0044	Dolly Varden	whole body	0.05	0.012
45	NC01	19DOVA0045	Dolly Varden	whole body	0.034	0.008
46	BR06	19DOVA0046	Dolly Varden	whole body	0.076	0.018
47	BR09	19DOVA0047	Dolly Varden	whole body	0.083	0.023
48	BR10	19DOVA0048	Dolly Varden	whole body	0.122	0.029
49	BR07	19DOVA0049	Dolly Varden	whole body	0.221	0.060
50	BR11	19DOVA0050	Dolly Varden	whole body	0.126	0.034
51	BR01	19DOVA0051	Dolly Varden	whole body	0.096	0.024
52	BR02	19DOVA0052	Dolly Varden	whole body	0.105	0.025
53	BR03	19DOVA0053	Dolly Varden	whole body	0.118	0.032
54	BR04	19DOVA0054	Dolly Varden	whole body	0.102	0.025
55	BR05	19DOVA0055	Dolly Varden	whole body	0.118	0.030
56	BR08	19DOVA0056	Dolly Varden	whole body	0.085	0.024
57	IRBB10	19DOVA0057	Dolly Varden	whole body	0.351	0.069
58	IRBB11	19DOVA0058	Dolly Varden	whole body	0.124	0.025
59	IRBB07	19DOVA0059	Dolly Varden	whole body	0.152	0.030
60	IRBB13	19DOVA0060	Dolly Varden	whole body	0.123	0.025
61	IRBB15	19DOVA0061	Dolly Varden	whole body	0.205	0.041
62	IRBB14	19DOVA0062	Dolly Varden	whole body	0.141	0.030
63	IRBB09	19DOVA0063	Dolly Varden	whole body	0.137	0.028
64	IRBB08	19DOVA0064	Dolly Varden	whole body	0.107	0.022
65	IRBB12	19DOVA0065	Dolly Varden	whole body	0.082	0.017
66	IRBB03	19DOVA0066	Dolly Varden	whole body	0.091	0.019
67	IRBB02	19DOVA0067	Dolly Varden	whole body	0.15	0.033
68	IRBB01	19DOVA0068	Dolly Varden	whole body	0.293	0.071
69	IRBB06	19DOVA0069	Dolly Varden	whole body	0.581	0.145
70	IRBB05	19DOVA0070	Dolly Varden	whole body	0.245	0.062
71	IRBB04	19DOVA0071	Dolly Varden	whole body	0.189	0.046

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72	SR09	19DOVA0072	Dolly Varden	whole body	0.155	0.035
73	SR10	19DOVA0073	Dolly Varden	whole body	0.116	0.026
74	SR02	19DOVA0074	Dolly Varden	whole body	0.127	0.029
75	SR14	19DOVA0075	Dolly Varden	whole body	0.125	0.030
76	SR06	19DOVA0076	Dolly Varden	whole body	0.122	0.028
77	SR05	19DOVA0077	Dolly Varden	whole body	0.094	0.022
78	SR13	19DOVA0078	Dolly Varden	whole body	0.078	0.019
79	SR07	19DOVA0079	Dolly Varden	whole body	0.123	0.032
80	SR11	19DOVA0080	Dolly Varden	whole body	0.115	0.027
81	SR04	19DOVA0081	Dolly Varden	whole body	0.127	0.031
82	SR08	19DOVA0082	Dolly Varden	whole body	0.126	0.034
83	SR15	19DOVA0083	Dolly Varden	whole body	0.106	0.024
84	SR12	19DOVA0084	Dolly Varden	whole body	0.122	0.028
85	SR01	19DOVA0085	Dolly Varden	whole body	0.101	0.027
86	SR03	19DOVA0086	Dolly Varden	whole body	0.04	0.010

THg QAQC SummaryTable						
QAQC Type	QAQC Metric	#	Mean	Minimum	Maximum	StdDev
Certified Reference Materials	% Recovery	13	100.4	97.1	105.1	2.5
Liquid Calibration Standards	% Recovery	14	97.0	85.0	105.6	7.0
Duplicates	Relative Percent Difference	15	2.2	0.0	5.4	1.6
Run Blanks	ng THg	13	-0.003	-0.008	0.017	0.006

Dataset Certification		
Certification	Reviewer	Signature
THg QAQC Review	John Pierce	JOHN PIERCE Digitally signed by JOHN PIERCE Date: 2019.03.21 16:53:16 -07'00'
THg QAQC Confirmation	Branden Johnson	BRANDEN JOHNSON Digitally signed by BRANDEN JOHNSON Date: 2019.03.21 19:27:11 -07'00'
Final Dataset Certification	Collin Eagles-Smith	Eagles-Smith, Collin A. Digitally signed by Eagles-Smith, Collin A. Date: 2019.03.22 14:03:02 -07'00'