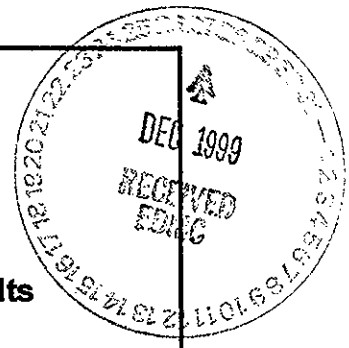
FS-B98001 - Field

0052206

DATA DELIVERABLE COVER SHEET



Data Deliverable Cover Sheet

Date: Wednesday, December 30, 1998

Deliverable type (check one): ____ **Preliminary Test Results**
✓ **Final Data Deliverable**

Sample authorization form number: B98-001

Attachments (check all that apply or n/a): ____ **Narrative Summary**
✓ **Test Results**
____ **Chains of Custody**

Total number of pages (including cover sheet): 3 **pages**

Comments:
(Note: If Preliminary results were provided verbally, document information provided below including instrument used and results as Communicated to the project.)

M. A. Baechler
Analyst Signature

12/30/98
Date

Distribution: **Sample Management – Doris Ayres H9- 03**
Project (specify) None. Distributed electronically

Requires distribution to listed project personnel by Sample Management.

PROJECT 100-B/C Cr+6 in Soil

100-B/C Remedial Action

Hexavalent Chromium in Soil

SAF B98-001

Sample	Date Collected	Time Collected	Date Analyzed	Time Analyzed	Sample Size (g)	Deionized Water (mL)	Cr^{+6} (mg/L)	Cr^{+6} (mg/Kg)
B0NDP4	06/04/98	08:22	08/24/98	11:35	5.0	50	< 0.005	< 0.05
B0NDP5	06/04/98	09:08	08/24/98	11:36	5.0	50	< 0.005	< 0.05
B0NDP6	06/04/98	09:22	08/24/98	11:38	5.0	50	< 0.005	< 0.05
B0NDP7	06/04/98	09:35	08/24/98	11:40	5.0	50	< 0.005	< 0.05
B0NDP8	06/04/98	09:44	08/24/98	11:41	5.0	50	< 0.005	< 0.05
B0NDP9	06/04/98	09:53	08/24/98	11:42	5.0	50	< 0.005	< 0.05
B0NPF0	06/05/98	09:22	08/24/98	11:43	5.0	50	< 0.005	< 0.05
B0NPF1	06/05/98	09:39	08/24/98	11:45	5.0	50	< 0.005	< 0.05
B0NPF2	06/05/98	10:01	08/24/98	11:46	5.0	50	< 0.005	< 0.05
B0NPF3	06/05/98	10:08	08/24/98	11:48	5.0	50	< 0.005	< 0.05
B0NPH1	07/06/98	10:00	08/24/98	15:47	5.2	40	0.009	0.07
B0NPH2	07/06/98	10:15	08/24/98	15:48	5.0	40	0.013	0.10
B0NPH3	07/06/98	10:40	08/24/98	15:49	5.0	40	< 0.005	< 0.04
B0NPH4	07/06/98	11:00	08/24/98	15:51	5.0	40	< 0.005	< 0.04
B0NPH5	07/07/98	10:40	08/24/98	15:52	5.1	40	< 0.005	< 0.04
B0NPH6	07/07/98	10:42	08/24/98	15:54	5.0	40	< 0.005	< 0.04
B0NPJ7	07/15/98	10:00	08/24/98	15:56	5.0	40	< 0.005	< 0.04
B0NPJ8	07/15/98	10:10	08/24/98	15:57	5.0	40	< 0.005	< 0.04
B0NPF4	06/16/98	14:15	08/24/98	15:58	5.1	40	< 0.005	< 0.04
B0NPF5	06/16/98	14:20	08/24/98	16:00	5.2	40	0.018	0.14
B0NPH7	07/07/98	14:00	08/25/98	13:22	5.2	40	< 0.005	< 0.04
B0NPH8	07/07/98	14:10	08/25/98	13:23	5.0	40	< 0.005	< 0.04
B0NPH9	07/07/98	14:15	08/25/98	13:24	5.1	40	< 0.005	< 0.04
B0NPJ0	07/07/98	14:20	08/25/98	13:25	5.0	40	< 0.005	< 0.04
B0NPJ1	07/07/98	14:30	08/25/98	13:25	5.0	40	< 0.005	< 0.04
B0NPF6	06/18/98	09:21	08/25/98	13:27	5.1	40	< 0.005	< 0.04
B0NPF7	06/18/98	09:24	08/25/98	13:28	5.0	40	< 0.005	< 0.04
B0NPF8	06/18/98	09:28	08/25/98	13:29	5.0	40	< 0.005	< 0.04
B0NPF9	06/18/98	09:32	08/25/98	13:30	5.0	40	< 0.005	< 0.04

M.A. Bachler M.A. Bachler

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M.A. Bachler 8/31/98

Read and Understood B

Signature Date Signature Date

Hexavalent Chromium Daily Activity Log
Project: 100-B/C Cr^{+6} in Soil
Date: 6/5/98

0805	Arrived on-site at 300 Area, 300-FF-1 mobile laboratory. Set up to analyze samples for hexavalent chromium using a HACH DR 2000 spectrophotometer, S/N 920800020780, Method 950, low range hexavalent chromium.
0935	Prepared 0.10 mg/L standard by adding 600 uL of 5 mg/L HACH hexavalent chromium standard, lot # N5034, no expiration, to 29.4 mL of deionized water.
0930	Weighed out 10.0 grams sample and transferred to a 50 mL centrifuge tube containing 40 mL deionized water (4X dilution).
0955	Shook samples for 2 minutes.
1010	Prepared samples by filtering through a 0.45 um syringe filter.
1030	Analyzed samples.

~~Operational Sampling Analysis~~: SAF B98-001
MAB 6/22/98

Sample #	Orignal HEIS #	Date Sampled	Time Sampled	Concentration (mg/L)	Concentration (mg/Kg)
Blank	-	-	-	< 0.005	-
0.10 mg/L	-	-	-	0.091	-
B0P0C3	B0NPC7	5/28/98	12:53	0.005	0.020
B0P0C4	B0NPC8	5/28/98	12:58	0.012	0.048
B0P0C5	B0NPC9	5/28/98	13:03	0.006	0.024
B0P0C6	B0NPD0	5/28/98	13:11	0.014	0.056
B0P0C7	B0NPD1	6/01/98	10:20	0.008	0.032
B0P0C8	B0NPD2	6/01/98	10:25	0.012	0.048
B0P0C9	B0NPD3	6/01/98	10:31	0.021	0.084

1105 Packed up equipment and left site.

M.A. Bachler / M.A. Bachler

Not Used

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M.A. Bachler 6/5/98

Signed Date

Read and Understood By

Signed Date