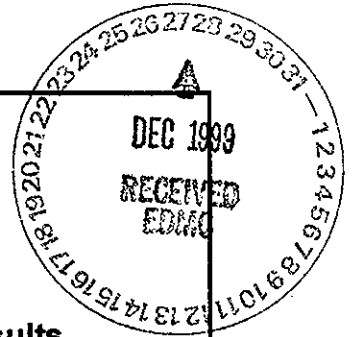


0052254

# 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: C98-044

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

Total number of pages (including cover sheet): 6 pages

**Comments:**

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

M.G. Buecker  
 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.

**Hexavalent Chromium Daily Activity Log**  
**Project: 100-HR-3 IAM / SAF C98-044**  
**100-KR-4 IAM / SAF C98-045**  
**Date: 07/30/98**

|      |  |
|------|--|
| 1230 | Arrived on-site at 200W, HO 68N-1985 mobile laboratory. Set up to analyze samples for hexavalent chromium using a HACH DR 2000 spectrophotometer, S/N 980300008248, Method 950, low range hexavalent chromium. |
| 1235 | Prepared 0.10 mg/L standard by adding 300 uL of 10 mg/L HACH hexavalent chromium standard, lot # N5034, no expiration, to 29.7 mL of deionized water.  |
| 1348 | Analyzed samples.  |

| Sample #       | Well #    | Concentration (mg/L) | Date Sampled | Time Sampled |
|----------------|-----------|----------------------|--------------|--------------|
| Blank          | -         | <0.005               | -            | -            |
| 0.10 mg/L std. | -         | 0.101                | -            | -            |
| BOP6W2         | 199-K-18  | 0.049                | 07/30/98     | 09:53        |
| BOP6V1         | 199-D8-3  | 0.033                | 07/30/98     | 09:08        |
| BOP6V6         | 199-D8-70 | 0.175                | 07/30/98     | 09:46        |
| BOP879         | 199-D8-70 | 0.177                | 07/30/98     | 09:51        |
| BOP880         | 199-D8-70 | 0.182                | 07/30/98     | 09:55        |

1410 Packed up equipment and left site.

*M.A. Baechler / M.G. Baechler 7/30/98*

~~Not Used~~

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*M.G. Baechler 7/30/98*

Read and Understood By:

## Hexavalent Chromium Daily Activity Log

Project: 100-HR-3 IAM / SAF C98-044

100-KR-4 IAM / SAF C98-045

Date: 07/22/98

|      |  |
|------|--|
| 1355 | Arrived on-site at 200W, HO 68N-1985 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. 98030008248 |
| 1400 | 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.   |
| 1425 | Analyzed samples.  |

| Sample #       | Well #     | Concentration (mg/L) | Date Sampled | Time Sampled |
|----------------|------------|----------------------|--------------|--------------|
| Blank          | -          | <0.005               | -            | -            |
| 0.10 mg/L std. | -          | 0.100                | -            | -            |
| B0P6W5         | 199-K-21   | 0.066                | 07/22/98     | 12:13        |
| B0P6W6         | 199-K-21   | 0.067                | 07/22/98     | 12:13        |
| B0P6W7         | 199-K-22   | 0.155                | 07/22/98     | 11:40        |
| B0P6X1         | 199-K-107A | 0.414                | 07/22/98     | 13:02        |
| B0P6W0         | 199-K-114A | 0.117                | 07/22/98     | 11:00        |
| B0P6V2         | 199-D8-54B | 0.004                | 07/22/98     | 10:11        |
| B0P6V3         | 199-D8-54B | 0.004                | 07/22/98     | 10:11        |
| B0P6V4         | 199-D8-68  | 0.041                | 07/22/98     | 09:37        |
| B0P6V5         | 199-D8-69  | 0.066                | 07/22/98     | 08:57        |
| B0P6V7         | 199-D8-71  | 0.232                | 07/22/98     | 08:54        |

1445 Packed up equipment and left site.

M. G. Baechler / M. G. Baechler 7/22/98

~~Not~~~~Used~~

Continued on Page N/A

M. G. Baechler

7/22/98

Read and Understood By

Signed

Date

### Hexavalent Chromium Daily Activity Log

**Project: 100-HR-3 IAM / SAF C98-044**  
**Date: 7/08/98**

|      |  |
|------|--|
| 1315 | Arrived on-site at 200W, HO 68N-1985 mobile laboratory. Set up to analyze samples for hexavalent chromium using a HACH DR 2010 spectrophotometer, S/N 980300008248, Method 950, low range hexavalent chromium. |
| 1320 | 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.   |
| 1330 | Analyzed samples.  |

| Sample #       | Well #      | Concentration (mg/L) | Date Sampled | Time Sampled |
|----------------|-------------|----------------------|--------------|--------------|
| Blank          | -           | <0.005               | -            | -            |
| 0.10 mg/L std. | -           | 0.101                | -            | -            |
| B0P6R3         | 199-H4-15CS | 0.095                | 7/08/98      | 10:05        |

1345 Packed up equipment and left site.

M.A. Baechler / M.A. Baechler

~~Not Used~~

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M.A. Baechler 7/8/98

Read and Understood By

## Hexavalent Chromium Daily Activity Log

### Project: 100-HR-3 IAM / SAF C98-044

### Date: 7/06/98

|      |  |
|------|--|
| 1340 | Arrived on-site at 200W, HO 68N-1985 mobile laboratory. Set up to analyze samples for hexavalent chromium using a HACH DR 2010 spectrophotometer, S/N 980300008248, Method 950, low range hexavalent chromium. |
| 1350 | 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.   |
| 1400 | Analyzed samples.  |

| Sample #       | Well #     | Concentration (mg/L) | Date Sampled | Time Sampled |
|----------------|------------|----------------------|--------------|--------------|
| Blank          | -          | <0.005               | -            | -            |
| 0.10 mg/L std. | -          | 0.113                | -            | -            |
| B0P6R8         | 199-H4-4   | 0.085                | 7/06/98      | 10:11        |
| B0P6T5         | 199-H4-5   | 0.141                | 7/06/98      | 08:37        |
| B0P6V8         | 199-H4-10  | 0.023                | 7/06/98      | 09:32        |
| B0P6P8         | 199-H4-12C | 0.205                | 7/06/98      | 10:51        |
| B0P6R9         | 199-H4-45  | 0.051                | 7/06/98      | 12:02        |
| B0P6T1         | 199-H4-48  | 0.038                | 7/06/98      | 09:35        |
| B0P6T3         | 199-H4-49  | 0.020                | 7/06/98      | 12:37        |
| B0P6T4         | 199-H4-49  | 0.021                | 7/06/98      | 12:37        |
| B0P6P7         | 199-H5-1A  | 0.023                | 7/06/98      | 11:00        |

1430 Packed up equipment and left site.

*M.A. Baechler / M.A. Baechler*

~~Not~~

~~Used~~

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*M.A. Baechler*

*7/6/98*

Read and Understood By:

100-HR-3 IAM

CL-1342-1  
N/A

# Hexavalent Chromium Daily Activity Log

**Project: 100-HR-3 IAM / SAF C98-044**  
**Date: 7/02/98**

|      |  |
|------|--|
| 0755 | Arrived on-site at 200W, HO 68N-1985 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. |
| 1350 |  |
| 0800 | 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.   |
| 0810 | Analyzed samples.  |
| 1400 | Analyzed samples.  |

| Sample #       | Well #     | Concentration (mg/L) | Date Sampled | Time Sampled |
|----------------|------------|----------------------|--------------|--------------|
| Blank          | -          | <0.005               | -            | -            |
| 0.10 mg/L std. | -          | 0.105                | -            | -            |
| B0P6T6         | 199-H4-6   | 0.045                | 7/01/98      | 09:38        |
| B0P6T9         | 199-H4-8   | 0.135                | 7/01/98      | 09:57        |
| B0P6V0         | 199-H4-12B | 0.063                | 7/01/98      | 12:02        |
| B0P6R0         | 199-H4-13  | 0.056                | 7/01/98      | 12:45        |
| B0P6R1         | 199-H4-14  | 0.430                | 7/01/98      | 09:00        |
| B0P6R2         | 199-H4-15B | 0.039                | 7/01/98      | 10:43        |
| B0P6R5         | 199-H4-17  | 0.063                | 7/01/98      | 11:00        |
| B0P6T7         | 199-H4-63  | 0.034                | 7/01/98      | 12:24        |
| B0P6T8         | 199-H4-64  | 0.030                | 7/01/98      | 12:21        |
| B0P6R7         | 199-H4-3   | 0.288                | 7/02/98      | 11:50        |
| B0P6R4         | 199-H4-16  | 0.059                | 7/02/98      | 12:49        |
| B0P6R6         | 199-H4-18  | 0.235                | 7/02/98      | 11:24        |
| B0P6T0         | 199-H4-46  | 0.042                | 7/02/98      | 13:10        |

1420 Packed up equipment and left site.

M.A. Baechler / M.A. Baechler

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M.A. Baechler

7/2/98

Read and Understood E