

FIELD SCREENING
FINAL DATA DELIVERABLE COVER SHEET

Date: Wednesday, April 04, 2007

Sample Authorization Form (SAF) Number: F07-039

SDG Number (assigned by Sample Management): FP0439 *Daynes*

Attachments (check all that apply or N/A): 4/5/07

- Test Results
- Narrative Summary
- Chain of Custody(s)
- Logbook Pages
- Anomaly Report

Total number of pages (including cover sheet): 4

Comments:

Electro-Coagulation Injection Well

THESE TESTS WERE CONDUCTED USING QC-1

Revd
April 5, 2007
Daynes

[Signature]
Analyst Signature
M.G. Baucher
Reviewer's Signature

4/4/07
Date
4/4/07
Date

Distribution: CPP Sample Management A0-21
Project (Specify)

Requires distribution to listed project personnel by Sample Management (check if applicable)

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EDMC

00000001

On-Site Measurement of Cr⁺⁶
Electro-Coagulation Injection Well, March 2007

SAF: F07-039

Procedure: GRP-EE-05-1.17

Logbook: HNF-N-296 8 Page 109

3/28/2007

Location	HEIS	SAF	Date	Time	Sampler	Sample	Date	Time	Analyst	Cr +6
C5511	B1N202	F07-039	3/28/2007	11:50	JP	Water	3/28/2007	14:52	MJH	0.009

Depth of sample noted at 102 ft bgs

Analyst(s): MJ Hocking

Date: 3/28/2007

00000002

Hexavalent Chromium Daily Activity Log
Project: Electro-Coagulation Injection Well, 2007
SAF: F07-039
Logbook HNF-N-296 8
Date: 3/28/07

Jess Hocking

1400	M.J. Hocking & L.C. Petersen arrived on-site at 200W, MO-612 field laboratory. Set up to analyze samples for hexavalent chromium using a HACH DR 2010 spectrophotometer, S/N 980600009425, Method 951, low range hexavalent chromium.
1425	Prepared 0.10 mg/L standard by adding 240 µL of 12.5 mg/L HACH hexavalent chromium standard, lot # A5354, Exp. December 2010, to 29.76 mL of deionized water.
1452	After pulling standard, blank, and sample fluids into hexavalent chromium ampules (lot # A6360, exp. Sept. 2009), analyzed standard sample.

3/30/07

Sample #	Well #	SAF #	Concentration (mg/L)	Date Sampled	Time Sampled	Sampler	Conductivity (µs/cm)	Water Depth-m(TOC)
Blank	----	----	0.002	----	----	----	----	----
0.10 mg/L std.	----	----	0.106	----	----	----	----	----
B1N202*	C5511	F07-039	0.009	3/28/2007	11:50	JP	N/A	N/A
0.10 mg/L std.	----	----	0.106	----	----	----	----	----
Blank	----	----	0.004	----	----	----	----	----

*Depth of sample noted at 102 ft bgs.

Jess Hocking
Jess Hocking
 3/30/07

M.H.
 3/30/07

Reviewed APR 04 2007

By: M.A. Baechler

M.A. Baechler

