

FIELD SCREENING
FINAL RESULT DATA DELIVERABLE COVER SHEET

Date: Tuesday, August 21, 2001

Sample Authorization Form Number: B01-097

SDG Number (assigned by Sample Management): FS0423

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

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

Total number of pages (including cover sheet): 5

RECEIVED
NOV 15 2001
EDMC

Comments:



M.G. Baehler

Analyst Signature

8/21/01

Date

Distribution: Sample Management – H9-03
Project (specify)

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

PRELIMINARY RESULT DATA DELIVERABLE COVER SHEET

Date: Thursday, July 26, 2001

Sample Authorization Form Number: B01-097

Attachments (check all that apply or N/A): Test Results
 Chains of Custody
 Logbook Pages
 N/A Anomaly Report

Total number of pages (including cover sheet): 4

Comments: 200-TW-1 Well Vapor

M.G. Baehler
Analyst signature

7/26/01
Date



Distribution: Sample Management – H9-03
Project (specify)

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

0000002

200-TW-1
Well Vapor / SAF B01-097

Location /feet bgs	Sampling Time	Analysis Time	Analysis Date	Carbon Tetrachloride (ppmv)		Chloroform	MEK	Methylene Chloride	Water Vapor
				"A"	"B"	(ppmv)	(ppmv)	(ppmv)	(ppmv)
C3102 / 225.0 ft	0350	0811	07/19/2001	-	4.12	4.73	1.26	< 1.0	8,400

0000003

M.A. Baechler, CHI-APS, M.G. Baechler

**Project: 200-TW-1 – Vapor Analysis
(Logbook EL-1390-7, SAF B01-097)
Date: 07/19/01**

0625	M. A. Baechler received vapor sample (B12D87) from G. Thomas. Well C3102 at 225.0 feet.
0715	T. M. Johansen set up to analyze samples. Analyzing samples using a Bruel & Kjaer 1301 multi-gas monitor, serial number 1715232.
0807	Started sample analysis.
0809	Analyzed 25.5 ppm carbon tetrachloride standard. 96% Recovery.
0817	Completed sample analysis.
0820	Vented remaining sample to laboratory hood.
0830	Shut down equipment and left site.

Location /feet bgs	Sampling Time	Analysis Time	Analysis Date	Carbon Tetrachloride (ppmv)		Chloroform (ppmv)	MEK (ppmv)	Methylene Chloride (ppmv)	Water Vapor (ppmv)
				"A"	"B"				
Blank	-	0807	07/19/2001	-	< 1.0	< 1.0	< 1.0	< 1.0	9620
25.5 ppm CCl ₄	-	0809	07/19/2001	-	24.5	1.08	< 1.0	< 1.0	7800
C3102	0350	0811	07/19/2001	-	4.12	4.73	1.26	< 1.0	8400
25.5 ppm CCl ₄	-	0813	07/19/2001	-	24.6	< 1.0	< 1.0	< 1.0	7700
Blank	-	0815	07/19/2001	-	< 1.0	< 1.0	< 1.0	< 1.0	8400

Data recorded real time using a laptop computer.

M.A. Baechler 7/20/01
MAB 7/20/01

Continued on Page N/A

M.A. Baechler
M.G. Baechler 7/20/01

Read and Understood By _____ Signed _____ Date _____

Bechtel Hanford Inc.		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			B01-097-1	Page 1 of 1
Collector THOMAS, G	Company Contact Todd, M	Telephone No.	Project Coordinator TRENT, SJ	Price Code	Data Turnaround 24 Hours	
Project Designation 200-TW-1 & 2 - Vapor Sampling	Sampling Location T-26 C3102	225'	SAF No. B01-097	Air Quality <input type="checkbox"/>		
Ice Chest No.	Field Logbook No. EL-1518	COA B20TW1A44C	Method of Shipment Government Vehicle			
Shipped To Field Analysis Activities	Offsite Property No.		Bill of Lading/Air Bill No.			

POSSIBLE SAMPLE HAZARDS/REMARKS Special Handling and/or Storage	Preservation	Cool 4C																		
	Type of Container	Tedlar Bag																		
	No. of Container(s)	1																		
	Volume	1L																		

SAMPLE ANALYSIS		VOLATILE ORGANICS BY FIELD GC (Carbon tetrachloride)																	
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Sample No.	Matrix *	Sample Date	Sample Time																	
B12D87	GASEOUS	07/18/01	0350	X																
		07/19/01	ST																	

CHAIN OF POSSESSION				SPECIAL INSTRUCTIONS												Matrix *			
Relinquished By/Removed From	Date/Time	0625	Received By/Stored In													S=Soil SB=Sediment SO=Solid SL=Sludge W=Water O=Oil A=Air DS=Drum Solid DL=Drum Liquid T=Tissue WJ=Wipe L=Liquid V=Vegetation X=Other			
Greg Thomas / Greg Thomas	07/18/01	0625	M.A. Baehler / M.A. Baehler																
Relinquished By/Removed From	Date/Time	ST	07/19/01																
Relinquished By/Removed From	Date/Time		Received By/Stored In																
Relinquished By/Removed From	Date/Time		Received By/Stored In																
Relinquished By/Removed From	Date/Time		Received By/Stored In																

LABORATORY SECTION	Received By	Title		Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By		Date/Time
	Vented to laboratory hood	M.A. Baehler		7/19/01 0820

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