ALS Environmental

Ft. Collins, Colorado

Thursday, June 30, 2016

Dave Todak
CH2M HILL Plateau Remediation Company
2420 Stevens Center
Richland, WA 99352

Re: ALS Workorder: 1606272
Project Name: 100-FR-3 Drilling FY2016 - water
Project Number: F16-024

Dear Mr. Todak:

One water sample was received from CH2M HILL Plateau Remediation Company, on 6/15/2016. The sample was scheduled for the following analysis:

GC/MS Volatiles

The results for these analyses are contained in the enclosed reports.

The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, ALS certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed.

Thank you for your confidence in ALS Environmental. Should you have any questions, please call.

Sincerely,

for
ALS Environmental
Julie Ellingson
Project Manager

ALS Environmental -- FC

Sample Number(s) Cross-Reference Table

OrderNum: 1606272
Client Name: CH2M HILL Plateau Remediation Company
Client Project Name: 100-FR-3 Drilling FY2016 - water
Client Project Number: F16-024
Client PO Number: BOA 54854

Client Sample Number	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
B34T37	1606272-1		WATER	13-Jun-15	11:08

CH2MHill Plateau Remediation Company | **CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST** | **F16-024-002** | **PAGE 1 OF 1**

COLLECTOR Chris Fulton CHPRC

COMPANY CONTACT TODAK, D

TELEPHONE NO. 376-6427

PROJECT COORDINATOR TODAK, D

PRICE CODE 7H

DATA TURNAROUND 30 Days / 30 Days

SAMPLING LOCATION C9628, post-development

PROJECT DESIGNATION 100-FR-3 Drilling FY2016 - water

SAF NO. F16-024

AIR QUALITY ☐

ICE CHEST NO. GWS-469

FIELD LOGBOOK NO. HNF-N-645-3 pg 87

ACTUAL SAMPLE DEPTH 32.54

COA 300119

METHOD OF SHIPMENT FEDERAL EXPRESS

ORIGINAL

SHIPPED TO ALS Environmental Ft. Collins

OFFSITE PROPERTY NO. 6724

BILL OF LADING/AIR BILL NO. 7705 1441 0006

1606272

MATRIX*
A=Air
DL=Drum Liquids
DS=Drum Solids
L=Liquid
O=Oil
S=Soil
SE=Sediment
T=Tissue
V=Vegetation
W=Water
WI=Wipe
X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS
*Contains Radioactive Material at concentrations that are not be regulated for transportation per 49 CFR/IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1. NA

SPECIAL HANDLING AND/OR STORAGE

PRESERVATION	HCl or H2SO4 to pH <2/Cool 14 Days
HOLDING TIME	
TYPE OF CONTAINER	aGs*
NO. OF CONTAINER(S)	3
VOLUME	40mL
SAMPLE ANALYSIS	8260_VOA_GCMS: COMMON;

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B34T37	WATER	JUN 13 2016	1108	✓

July 1, 2016
ALS1606272

CHAIN OF POSSESSION | **SIGN/ PRINT NAMES** | **SPECIAL INSTRUCTIONS**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
Chris Fulton CHPRC	JUN 13 2016 1224	SSU-1	JUN 13 2016 1224
SSU-1	JUN 14 2016 0740	Lesly Wall /CHPRC	JUN 14 2016 0740
Lesly Wall /CHPRC	JUN 14 2016 1400	FEDEX	
FED EX		Trimble	6-15-16 1030

LABORATORY SECTION **RECEIVED BY** **TITLE** **DATE/TIME**

FINAL SAMPLE DISPOSITION **DISPOSAL METHOD** **DISPOSED BY** **DATE/TIME**

PRINTED ON 6/13/2016 | **FSR ID = FSR33193** | **TRVL NUM = TRVL-16-092** | A-6003-618 (REV 2)

ALS Environmental - Fort Collins
CONDITION OF SAMPLE UPON RECEIPT FORM

Client: CHPRC Workorder No: 1606272

Project Manager: JE Initials: CDT Date: 6-15-16

1.	Does this project require any special handling in addition to standard ALS procedures?		YES	(NO)
2.	Are custody seals on shipping containers intact?	NONE	(YES)	NO
3.	Are Custody seals on sample containers intact?	NONE	(YES)	NO
4.	Is there a COC (Chain-of-Custody) present or other representative documents?		(YES)	NO
5.	Are the COC and bottle labels complete and legible?		(YES)	NO
6.	Is the COC in agreement with samples received? (IDs, dates, times, no. of samples, no. of containers, matrix, requested analyses, etc.)		(YES)	NO
7.	Were airbills / shipping documents present and/or removable?	DROP OFF	(YES)	NO
8.	Are all aqueous samples requiring preservation preserved correctly? (excluding volatiles)	(N/A)	YES	NO
9.	Are all aqueous non-preserved samples pH 4-9?	(N/A)	YES	NO
10.	Is there sufficient sample for the requested analyses?		(YES)	NO
11.	Were all samples placed in the proper containers for the requested analyses?		(YES)	NO
12.	Are all samples within holding times for the requested analyses?		(YES)	NO
13.	Were all sample containers received intact? (not broken or leaking, etc.)		(YES)	NO
14.	Are all samples requiring no headspace (VOC, GRO, RSK/MEE, Rx CN/S, radon) headspace free? Size of bubble: ____ < green pea ____ > green pea	N/A	YES	(NO)
15.	Do any water samples contain sediment? Amount Amount of sediment: ____ dusting ____ moderate ____ heavy	(N/A)	YES	NO
16.	Were the samples shipped on ice?		(YES)	NO
17.	Were cooler temperatures measured at 0.1-6.0°C? IR gun used*: #2 (#4)	RAD ONLY	(YES)	NO

Cooler #:	1								
Temperature (°C):	4.0								
No. of custody seals on cooler:	2								
DOT Survey/ Acceptance Information — External µR/hr reading:	11								
Background µR/hr reading:	12								

Were external µR/hr readings ≤ two times background and within DOT acceptance criteria? (YES) / NO / NA (If no, see Form 008.)

Additional Information: PROVIDE DETAILS BELOW FOR A NO RESPONSE TO ANY QUESTION ABOVE, EXCEPT #1 AND #16.

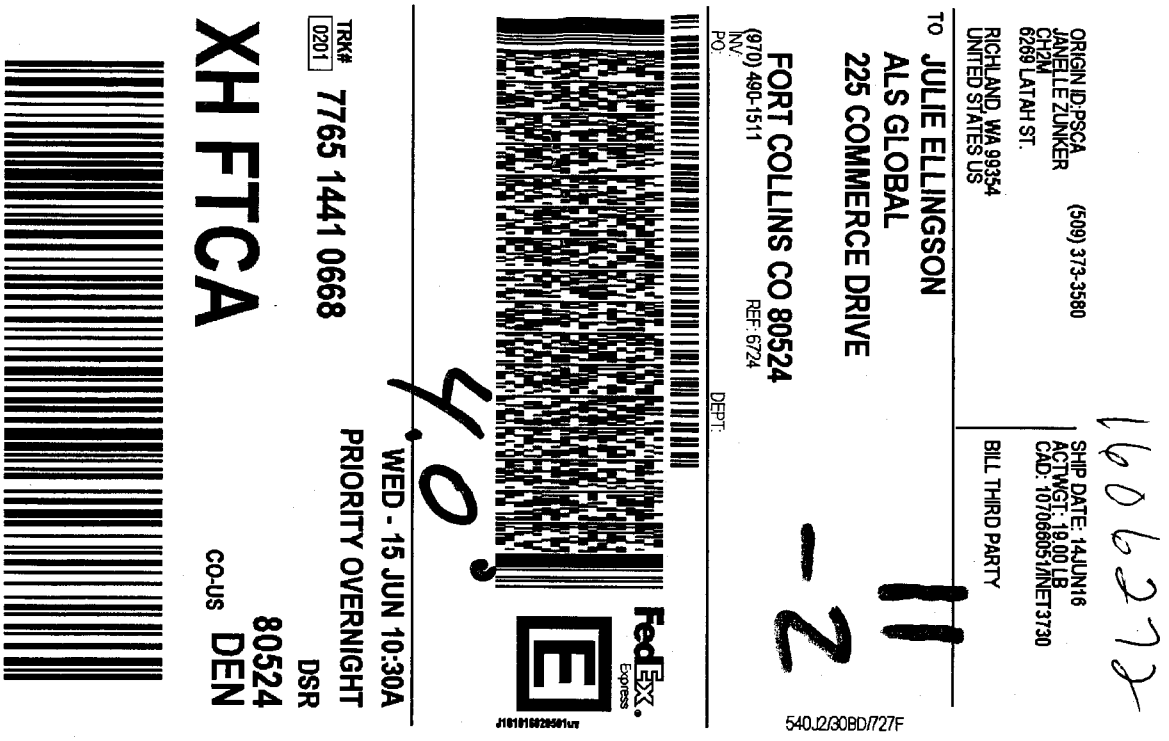
Headspace: 1606272-1-3 > } green pea
↓ -1-2 < }
will use least impacted

If applicable, was the client contacted? YES / NO / NA Contact: _____ Date/Time: _____

Project Manager Signature / Date: 6/16/16

*IR Gun #2: Oakton, SN 29922500201-0066
*IR Gun #4: Oakton, SN 2372220101-0002

Form 201r24.xls (06/04/2012)



After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.
Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com.FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery,misdelivery,or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim.Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental,consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss.Maximum for items of extraordinary value is $1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

GC/MS Volatiles

Case Narrative

CH2M HILL Plateau Remediation Company

100-FR-3 Drilling FY2016 - water -- F16-024

Work Order Number: 1606272

1. This report consists of 1 water sample. The sample was received cool and intact by ALS on 06/15/16.

   The sample was free of headspace prior to analysis and had a pH < 2 at the time of analysis.

2. The sample was prepared according to SW-846, 3rd Edition procedures. Specifically, the water sample was prepared using purge and trap procedures based on Method 5030C.

3. The sample was analyzed using GC/MS with an RTX-624, RTX-VMS, or equivalent capillary column according to the current revision of SOP 525 based on SW-846 Method 8260. All positive results were quantitated against the initial calibration standards using the internal standard technique. The identification of positive results was achieved by a comparison of the retention time and mass spectrum of the sample versus the daily calibration standard.

4. All initial calibration criteria were met.

5. All initial calibrations are verified by comparing a second source standard calibration verification (ICV) against the calibration curve. All criteria for initial calibration verification were met.

6. All compounds in the daily (continuing) calibration verifications were within 20%D.

7. Methylene chloride, acetone and 2-butanone are common laboratory contaminants. In order to minimize the levels of these compounds detected in the gc/ms analysis, ALS has designated its volatile laboratory as a restricted access area. In addition, the laboratory has been equipped with a dedicated, air intake and exhaust system that operates under positive pressure in order to minimize cross contamination of these compounds. Due to fluctuations in ambient laboratory conditions, reported sample values for common laboratory contaminants may be due to lab contamination even if the compound in question is not detected in the associated method blank.

The method blank had methylene chloride detected below the reporting limit. This compound was not detected in the associated sample.

8. All laboratory control sample and laboratory control sample duplicate recoveries and RPDs were within the acceptance criteria.

9. A matrix spike and matrix spike duplicate were not performed because of insufficient sample. A laboratory control sample and laboratory control sample duplicate were performed instead.

10. The sample was analyzed within the established holding time.

11. All surrogate recoveries were within acceptance criteria.

12. All internal standard recoveries were within acceptance criteria.

13. Manual integrations are performed when needed to provide consistent and defensible data following the guidelines in the current revision of SOP 939.

The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, ALS certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed.

Emily Lyons — 6/30/16
Emily Lyons
Organics Primary Data Reviewer
Date

6/30/16
Organics Final Data Reviewer
Date

ALS
Data Qualifier Flags
Organics

U or ND:	**This flag indicates that the compound was analyzed for but not detected.**
J:	**This flag indicates an estimated value. This flag is used as follows : (1) when estimating a concentration for tentatively identified compounds (TICs) where a 1:1 response is assumed; (2) when the mass spectral and retention time data indicate the presence of a compound that meets the volatile and semivolatile GC/MS identification criteria, and the result is less than the reporting limit (RL) but greater than the method detection limit (MDL); (3) when the retention time data indicate the presence of a compound that meets the GC identification criteria, and the result is less than the RL but greater than the MDL; and (4) the reported value is estimated.**
B:	**This flag is used when the analyte is detected in the associated method blank as well as in the sample. It indicates probable blank contamination and warns the data user. This flag shall be used for a tentatively identified compound (TIC) as well as for a positively identified target compound.**
E:	**This flag identifies compounds whose concentration exceeds the upper level of the calibration range.**
A:	**This flag indicates that a tentatively identified compound is a suspected aldol-condensation product.**
X:	**This flag indicates that the analyte was diluted below an accurate quantitation level.**
***:**	**This flag indicates that a spike recovery is equal to or outside the control criteria used.**
+:	**This flag indicates that the relative percent difference (RPD) equals or exceeds the control criteria.**

ALS1606272

GC/MS Volatiles

Method SW8260_25C

Method Blank

Lab Name: ALS Environmental -- FC

Work Order Number: 1606272

Client Name: CH2M HILL Plateau Remediation Company

ClientProject ID: 100-FR-3 Drilling FY2016 - water F16-024

Lab ID: VL160616-3MB

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 16-Jun-16
Date Analyzed: 16-Jun-16

Prep Batch: VL160616-3
QCBatchID: VL160616-3-1
Run ID: VL160616-3A
Cleanup: NONE
Basis: N/A
File Name: C69282

Sample Aliquot: 10 ml
Final Volume: 10 ml
Result Units: UG/L
Clean DF: 1

CASNO	Target Analyte	DF	Result	RptLimit/ LOQ/LOD	MDL/DL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	1	0.3	1	0.3	U	
75-35-4	1,1-DICHLOROETHENE	1	0.3	1	0.3	U	
67-64-1	ACETONE	1	3	10	3	U	
75-15-0	CARBON DISULFIDE	1	0.3	1	0.3	U	
75-09-2	METHYLENE CHLORIDE	1	0.82	1	0.44	J	
75-34-3	1,1-DICHLOROETHANE	1	0.3	1	0.3	U	
78-93-3	2-BUTANONE	1	3	10	3	U	
67-66-3	CHLOROFORM	1	0.3	1	0.3	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	0.3	1	0.3	U	
56-23-5	CARBON TETRACHLORIDE	1	0.3	1	0.3	U	
107-06-2	1,2-DICHLOROETHANE	1	0.3	1	0.3	U	
71-43-2	BENZENE	1	0.3	1	0.3	U	
79-01-6	TRICHLOROETHENE	1	0.3	1	0.3	U	
108-10-1	4-METHYL-2-PENTANONE	1	3	10	3	U	
108-88-3	TOLUENE	1	0.3	1	0.3	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	0.3	1	0.3	U	
127-18-4	TETRACHLOROETHENE	1	0.2	1	0.2	U	
108-90-7	CHLOROBENZENE	1	0.3	1	0.3	U	
100-41-4	ETHYLBENZENE	1	0.3	1	0.3	U	
1330-20-7	TOTAL XYLENES	1	1	1		U	

Data Package ID: *VL1606272-1*

GC/MS Volatiles

Method SW8260_25C

Method Blank

Lab Name: ALS Environmental -- FC
Work Order Number: 1606272
Client Name: CH2M HILL Plateau Remediation Company
ClientProject ID: 100-FR-3 Drilling FY2016 - water F16-024

Lab ID: VL160616-3MB

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 16-Jun-16
Date Analyzed: 16-Jun-16

Prep Batch: VL160616-3
QCBatchID: VL160616-3-1
Run ID: VL160616-3A
Cleanup: NONE
Basis: N/A
File Name: C69282

Sample Aliquot: 1 ml
Final Volume: 1 ml
Result Units: UG/L
Clean DF: 1

CASNO	Target Analyte	DF	Result	RptLimit/ LOQ/LOD	MDL/DL	Result Qualifier	EPA Qualifier

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	25.5		25	102	85 - 115
1868-53-7	DIBROMOFLUOROMETHANE	24.2		25	97	84 - 118
2037-26-5	TOLUENE-D8	23.8		25	95	85 - 115

Data Package ID: *VL1606272-1*

ALS1606272

GC/MS Volatiles

Method SW8260_25C

Sample Results

Lab Name: ALS Environmental -- FC

Work Order Number: 1606272

Client Name: CH2M HILL Plateau Remediation Company

ClientProject ID: 100-FR-3 Drilling FY2016 - water F16-024

Field ID: B34T37
Lab ID: 1606272-1

Analysis ReqCode: 8260_VOA_GCM

Sample Matrix: WATER
% Moisture: N/A
Date Collected: 13-Jun-16
Date Extracted: 16-Jun-16
Date Analyzed: 16-Jun-16
Prep Method: SW5030 Rev C

Prep Batch: VL160616-3
QCBatchID: VL160616-3-1
Run ID: VL160616-3A
Cleanup: NONE
Basis: As Received
File Name: C69289

Analyst: Joe Kostelnik
Sample Aliquot: 10 ml
Final Volume: 10 ml
Result Units: UG/L
Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	RptLimit/ LOQ/LOD	MDL/DL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	1	0.3	1	0.3	U	
75-35-4	1,1-DICHLOROETHENE	1	0.3	1	0.3	U	
67-64-1	ACETONE	1	3	10	3	U	
75-15-0	CARBON DISULFIDE	1	0.3	1	0.3	U	
75-09-2	METHYLENE CHLORIDE	1	0.44	1	0.44	U	
75-34-3	1,1-DICHLOROETHANE	1	0.3	1	0.3	U	
78-93-3	2-BUTANONE	1	3	10	3	U	
67-66-3	CHLOROFORM	1	0.3	1	0.3	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	0.3	1	0.3	U	
56-23-5	CARBON TETRACHLORIDE	1	0.3	1	0.3	U	
107-06-2	1,2-DICHLOROETHANE	1	0.3	1	0.3	U	
71-43-2	BENZENE	1	0.3	1	0.3	U	
79-01-6	TRICHLOROETHENE	1	15	1	0.3		
108-10-1	4-METHYL-2-PENTANONE	1	3	10	3	U	
108-88-3	TOLUENE	1	0.3	1	0.3	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	0.3	1	0.3	U	
127-18-4	TETRACHLOROETHENE	1	0.2	1	0.2	U	
108-90-7	CHLOROBENZENE	1	0.3	1	0.3	U	
100-41-4	ETHYLBENZENE	1	0.3	1	0.3	U	
1330-20-7	TOTAL XYLENES	1	1	1		U	

Data Package ID: *VL1606272-1*

GC/MS Volatiles

Method SW8260_25C

Sample Results

Lab Name: ALS Environmental -- FC
Work Order Number: 1606272
Client Name: CH2M HILL Plateau Remediation Company
ClientProject ID: 100-FR-3 Drilling FY2016 - water F16-024

Field ID: B34T37
Lab ID: 1606272-1

Analysis ReqCode: 8260_VOA_GCM

Sample Matrix: WATER
% Moisture: N/A
Date Collected: 13-Jun-16
Date Extracted: 16-Jun-16
Date Analyzed: 16-Jun-16
Prep Method: SW5030 Rev C

Prep Batch: VL160616-3
QCBatchID: VL160616-3-1
Run ID: VL160616-3A
Cleanup: NONE
Basis: As Received
File Name: C69289

Analyst: Joe Kostelnik
Sample Aliquot: 1 ml
Final Volume: 1 ml
Result Units: UG/L
Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	RptLimit/ LOQ/LOD	MDL/DL	Result Qualifier	EPA Qualifier

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	25.3		25	101	85 - 115
1868-53-7	DIBROMOFLUOROMETHANE	24.8		25	99	84 - 118
2037-26-5	TOLUENE-D8	23.9		25	95	85 - 115

Data Package ID: *VL1606272-1*

ALS1606272

GC/MS Volatiles

Method SW8260_25C

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: ALS Environmental -- FC

Work Order Number: 1606272

Client Name: CH2M HILL Plateau Remediation Company

ClientProject ID: 100-FR-3 Drilling FY2016 - water F16-024

Lab ID: VL160616-3LCS

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 06/16/2016
Date Analyzed: 06/16/2016
Prep Method: SW5030C

Prep Batch: VL160616-3
QCBatchID: VL160616-3-1
Run ID: VL160616-3A
Cleanup: NONE
Basis: N/A
File Name: C69277

Sample Aliquot: 10 ml
Final Volume: 10 ml
Result Units: UG/L
Clean DF: 1

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
75-01-4	VINYL CHLORIDE	10	10.4	1		104	72 - 123%
75-35-4	1,1-DICHLOROETHENE	10	10.2	1		102	77 - 119%
67-64-1	ACETONE	40	41.9	10		105	62 - 142%
75-15-0	CARBON DISULFIDE	10	10.3	1		103	76 - 121%
75-09-2	METHYLENE CHLORIDE	10	10.2	1		102	71 - 130%
75-34-3	1,1-DICHLOROETHANE	10	10.5	1		105	83 - 119%
78-93-3	2-BUTANONE	40	41	10		103	70 - 135%
67-66-3	CHLOROFORM	10	9.79	1		98	82 - 119%
71-55-6	1,1,1-TRICHLOROETHANE	10	10.3	1		103	80 - 120%
56-23-5	CARBON TETRACHLORIDE	10	10.9	1		109	77 - 122%
107-06-2	1,2-DICHLOROETHANE	10	10.4	1		104	74 - 128%
71-43-2	BENZENE	10	10.3	1		103	83 - 117%
79-01-6	TRICHLOROETHENE	10	10.8	1		108	83 - 117%
108-10-1	4-METHYL-2-PENTANONE	40	41.5	10		104	73 - 125%
108-88-3	TOLUENE	10	10.2	1		102	82 - 113%
79-00-5	1,1,2-TRICHLOROETHANE	10	9.55	1		96	78 - 116%
127-18-4	TETRACHLOROETHENE	10	10.3	1		103	84 - 117%
108-90-7	CHLOROBENZENE	10	10.4	1		104	81 - 113%
100-41-4	ETHYLBENZENE	10	10.4	1		104	81 - 113%
136777-61-	M+P-XYLENE	20	20.8	1		104	82 - 115%
95-47-6	O-XYLENE	10	10.5	1		105	81 - 115%

Data Package ID: *VL1606272-1*

GC/MS Volatiles

Method SW8260_25C

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: ALS Environmental -- FC
Work Order Number: 1606272
Client Name: CH2M HILL Plateau Remediation Company
ClientProject ID: 100-FR-3 Drilling FY2016 - water F16-024

Lab ID: VL160616-3LCSD

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 06/16/2016
Date Analyzed: 06/16/2016
Prep Method: SW5030C

Prep Batch: VL160616-3
QCBatchID: VL160616-3-1
Run ID: VL160616-3A
Cleanup: NONE
Basis: N/A
File Name: C69278

Sample Aliquot: 10 ml
Final Volume: 10 ml
Result Units: UG/L
Clean DF: 1

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
75-01-4	VINYL CHLORIDE	10	9.94	1		99	20	4
75-35-4	1,1-DICHLOROETHENE	10	9.85	1		98	20	4
67-64-1	ACETONE	40	41.7	10		104	30	1
75-15-0	CARBON DISULFIDE	10	9.88	1		99	20	5
75-09-2	METHYLENE CHLORIDE	10	10	1		100	20	2
75-34-3	1,1-DICHLOROETHANE	10	10.3	1		103	20	2
78-93-3	2-BUTANONE	40	40.6	10		102	30	1
67-66-3	CHLOROFORM	10	9.46	1		95	20	3
71-55-6	1,1,1-TRICHLOROETHANE	10	9.83	1		98	20	4
56-23-5	CARBON TETRACHLORIDE	10	10.3	1		103	20	5
107-06-2	1,2-DICHLOROETHANE	10	10.2	1		102	20	2
71-43-2	BENZENE	10	9.93	1		99	20	4
79-01-6	TRICHLOROETHENE	10	10.3	1		103	20	4
108-10-1	4-METHYL-2-PENTANONE	40	41.5	10		104	30	0
108-88-3	TOLUENE	10	9.87	1		99	20	3
79-00-5	1,1,2-TRICHLOROETHANE	10	9.48	1		95	20	1
127-18-4	TETRACHLOROETHENE	10	9.79	1		98	20	5
108-90-7	CHLOROBENZENE	10	10.1	1		101	20	3
100-41-4	ETHYLBENZENE	10	10	1		100	20	4
136777-61-	M+P-XYLENE	20	20	1		100	20	4
95-47-6	O-XYLENE	10	10.1	1		101	20	4

Data Package ID: *VL1606272-1*

GC/MS Volatiles

Method SW8260_25C

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: ALS Environmental -- FC
Work Order Number: 1606272
Client Name: CH2M HILL Plateau Remediation Company
ClientProject ID: 100-FR-3 Drilling FY2016 - water F16-024

Surrogate Recovery LCS/LCSD

CASNO	Target Analyte	Spike Added	LCS % Rec.	LCS Flag	LCSD % Rec.	LCSD Flag	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	25	104		102		85 - 115
1868-53-7	DIBROMOFLUOROMETHANE	25	100		100		84 - 118
2037-26-5	TOLUENE-D8	25	98		98		85 - 115

Data Package ID: *VL1606272-1*