



16-Aug-2018

Kris Rowe
HRL Compliance Solutions, Inc
2385 F 1/2 Road
Grand Junction, CO 81505

Re: **CPX Holings - TPR 25A Pit Sampling**

Work Order: **1808696**

Dear Kris,

ALS Environmental received 6 samples on 10-Aug-2018 09:30 AM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental - Holland and for only the analyses requested.

Sample results are compliant with industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 21.

If you have any questions regarding this report, please feel free to contact me:

ADDRESS: 3352 128th Avenue, Holland, MI, USA
PHONE: +1 (616) 399-6070 FAX: +1 (616) 399-6185

Sincerely,

A handwritten signature in black ink, appearing to read "Chad Whelton".

Electronically approved by: Chad Whelton

Chad Whelton
Project Manager

Report of Laboratory Analysis

Certificate No: MN 998501

ALS GROUP USA, CORP Part of the ALS Laboratory Group A Campbell Brothers Limited Company

Environmental 

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

Client: HRL Compliance Solutions, Inc
Project: CPX Holings - TPR 25A Pit Sampling
Work Order: 1808696

Work Order Sample Summary

<u>Lab Samp ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Tag Number</u>	<u>Collection Date</u>	<u>Date Received</u>	<u>Hold</u>
1808696-01	SP 1 - Upper	Water		8/9/2018 10:20	8/10/2018 09:30	<input type="checkbox"/>
1808696-02	SP 1 - Lower	Water		8/9/2018 10:30	8/10/2018 09:30	<input type="checkbox"/>
1808696-03	SP 2 - Upper	Water		8/9/2018 10:45	8/10/2018 09:30	<input type="checkbox"/>
1808696-04	SP 2 - Lower	Water		8/9/2018 10:55	8/10/2018 09:30	<input type="checkbox"/>
1808696-05	SP 3 - Upper	Water		8/9/2018 11:05	8/10/2018 09:30	<input type="checkbox"/>
1808696-06	SP 3 - Lower	Water		8/9/2018 11:15	8/10/2018 09:30	<input type="checkbox"/>

Client: HRL Compliance Solutions, Inc
Project: CPX Holings - TPR 25A Pit Sampling
Work Order: 1808696

Case Narrative

Batch 122705, Method DRLVI_8015_W, Sample 1808696-06B: DRO surrogate recovery high due to matrix interference.

Batch R242220a, Method VOC_8260_W, Sample 1808696-02A MS: The MS recovery was below the lower control limit for Toluene. However, the MSD recovery and the RPD between the MS and MSD were within control limits. No qualification is required.

Batch R242362, Method IC_9056_W: The reporting limit for Sulfate in all samples is elevated due to dilution for high concentrations of non-target analytes.

Client: HRL Compliance Solutions, Inc
Project: CPX Holings - TPR 25A Pit Sampling
WorkOrder: 1808696

QUALIFIERS, ACRONYMS, UNITS

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
**	Estimated Value
a	Analyte is non-accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
Hr	BOD/CBOD - Sample was reset outside Hold Time, value should be considered estimated.
J	Analyte is present at an estimated concentration between the MDL and Report Limit
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL
X	Analyte was detected in the Method Blank between the MDL and Reporting Limit, sample results may exhibit background or reagent contamination at the observed level.

<u>Acronym</u>	<u>Description</u>
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
LOD	Limit of Detection (see MDL)
LOQ	Limit of Quantitation (see PQL)
MBLK	Method Blank
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
TDL	Target Detection Limit
TNTC	Too Numerous To Count
A	APHA Standard Methods
D	ASTM
E	EPA
SW	SW-846 Update III

<u>Units Reported</u>	<u>Description</u>
µg/L	Micrograms per Liter
mg/L	Milligrams per Liter

ALS Group, USA

Date: 16-Aug-18

Client: HRL Compliance Solutions, Inc
Project: CPX Holings - TPR 25A Pit Sampling
Sample ID: SP 1 - Upper
Collection Date: 8/9/2018 10:20 AM

Work Order: 1808696
Lab ID: 1808696-01
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS BY GC-FID						
			SW8015C		Prep: SW3511 8/13/18 10:14	Analyst: RP
DRO (C10-C28)	ND		0.50	mg/L	1	8/14/2018 05:54 PM
Surr: 4-Terphenyl-d14	50.0		35-161	%REC	1	8/14/2018 05:54 PM
GASOLINE RANGE ORGANICS BY GC-FID						
			SW8015D			Analyst: RP
GRO (C6-C10)	6.1		0.20	mg/L	1	8/14/2018 09:45 PM
Surr: Toluene-d8	105		76-120	%REC	1	8/14/2018 09:45 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260C			Analyst: BG
Benzene	280		50	µg/L	50	8/14/2018 07:52 PM
Ethylbenzene	37		1.0	µg/L	1	8/14/2018 02:18 AM
m,p-Xylene	230		100	µg/L	50	8/14/2018 07:52 PM
o-Xylene	73		50	µg/L	50	8/14/2018 07:52 PM
Toluene	780		50	µg/L	50	8/14/2018 07:52 PM
Xylenes, Total	300		150	µg/L	50	8/14/2018 07:52 PM
Surr: 1,2-Dichloroethane-d4	106		75-120	%REC	50	8/14/2018 07:52 PM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	1	8/14/2018 02:18 AM
Surr: 4-Bromofluorobenzene	104		80-110	%REC	50	8/14/2018 07:52 PM
Surr: 4-Bromofluorobenzene	103		80-110	%REC	1	8/14/2018 02:18 AM
Surr: Dibromofluoromethane	91.0		85-115	%REC	50	8/14/2018 07:52 PM
Surr: Dibromofluoromethane	98.0		85-115	%REC	1	8/14/2018 02:18 AM
Surr: Toluene-d8	106		85-110	%REC	1	8/14/2018 02:18 AM
Surr: Toluene-d8	101		85-110	%REC	50	8/14/2018 07:52 PM
ANIONS BY ION CHROMATOGRAPHY						
			SW9056A			Analyst: EE
Chloride	2,900		250	mg/L	250	8/15/2018 01:34 PM
Sulfate	ND		10	mg/L	10	8/15/2018 01:15 PM
TOTAL DISSOLVED SOLIDS						
			A2540 C-11		Prep: FILTER 8/15/18 09:00	Analyst: MB2
Total Dissolved Solids	4,800		20	mg/L	1	8/15/2018 03:47 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 16-Aug-18

Client: HRL Compliance Solutions, Inc
Project: CPX Holings - TPR 25A Pit Sampling
Sample ID: SP 1 - Lower
Collection Date: 8/9/2018 10:30 AM

Work Order: 1808696
Lab ID: 1808696-02
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS BY GC-FID						
			SW8015C		Prep: SW3511 8/13/18 10:14	Analyst: RP
DRO (C10-C28)	0.63		0.10	mg/L	1	8/14/2018 06:23 PM
Surr: 4-Terphenyl-d14	49.2		35-161	%REC	1	8/14/2018 06:23 PM
GASOLINE RANGE ORGANICS BY GC-FID						
			SW8015D			Analyst: RP
GRO (C6-C10)	9,400		200	µg/L	1	8/14/2018 10:11 PM
Surr: Toluene-d8	103		76-120	%REC	1	8/14/2018 10:11 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260C			Analyst: BG
Benzene	710		50	µg/L	50	8/14/2018 08:14 PM
Ethylbenzene	72		1.0	µg/L	1	8/14/2018 02:34 AM
m,p-Xylene	670		100	µg/L	50	8/14/2018 08:14 PM
o-Xylene	180		50	µg/L	50	8/14/2018 08:14 PM
Toluene	1,900		50	µg/L	50	8/14/2018 08:14 PM
Xylenes, Total	850		150	µg/L	50	8/14/2018 08:14 PM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	50	8/14/2018 08:14 PM
Surr: 1,2-Dichloroethane-d4	98.0		75-120	%REC	1	8/14/2018 02:34 AM
Surr: 4-Bromofluorobenzene	102		80-110	%REC	50	8/14/2018 08:14 PM
Surr: 4-Bromofluorobenzene	100		80-110	%REC	1	8/14/2018 02:34 AM
Surr: Dibromofluoromethane	93.0		85-115	%REC	50	8/14/2018 08:14 PM
Surr: Dibromofluoromethane	97.6		85-115	%REC	1	8/14/2018 02:34 AM
Surr: Toluene-d8	109		85-110	%REC	1	8/14/2018 02:34 AM
Surr: Toluene-d8	101		85-110	%REC	50	8/14/2018 08:14 PM
ANIONS BY ION CHROMATOGRAPHY						
			SW9056A			Analyst: EE
Chloride	3,100		250	mg/L	250	8/15/2018 02:17 PM
Sulfate	ND		10	mg/L	10	8/15/2018 01:53 PM
TOTAL DISSOLVED SOLIDS						
			A2540 C-11		Prep: FILTER 8/15/18 09:00	Analyst: MB2
Total Dissolved Solids	5,400		20	mg/L	1	8/15/2018 03:47 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 16-Aug-18

Client: HRL Compliance Solutions, Inc
Project: CPX Holings - TPR 25A Pit Sampling
Sample ID: SP 2 - Upper
Collection Date: 8/9/2018 10:45 AM

Work Order: 1808696
Lab ID: 1808696-03
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS BY GC-FID						
			SW8015C		Prep: SW3511 8/13/18 10:14	Analyst: RP
DRO (C10-C28)	0.59		0.10	mg/L	1	8/14/2018 06:52 PM
Surr: 4-Terphenyl-d14	46.4		35-161	%REC	1	8/14/2018 06:52 PM
GASOLINE RANGE ORGANICS BY GC-FID						
			SW8015D			Analyst: RP
GRO (C6-C10)	6,100		200	µg/L	1	8/14/2018 10:38 PM
Surr: Toluene-d8	101		76-120	%REC	1	8/14/2018 10:38 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260C			Analyst: WH
Benzene	350		50	µg/L	50	8/14/2018 05:41 PM
Ethylbenzene	37		1.0	µg/L	1	8/14/2018 02:49 AM
m,p-Xylene	410		100	µg/L	50	8/14/2018 05:41 PM
o-Xylene	120		50	µg/L	50	8/14/2018 05:41 PM
Toluene	1,200		50	µg/L	50	8/14/2018 05:41 PM
Xylenes, Total	530		150	µg/L	50	8/14/2018 05:41 PM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	8/14/2018 02:49 AM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	50	8/14/2018 05:41 PM
Surr: 4-Bromofluorobenzene	98.7		80-110	%REC	1	8/14/2018 02:49 AM
Surr: 4-Bromofluorobenzene	94.3		80-110	%REC	50	8/14/2018 05:41 PM
Surr: Dibromofluoromethane	98.6		85-115	%REC	1	8/14/2018 02:49 AM
Surr: Dibromofluoromethane	98.8		85-115	%REC	50	8/14/2018 05:41 PM
Surr: Toluene-d8	98.0		85-110	%REC	50	8/14/2018 05:41 PM
Surr: Toluene-d8	106		85-110	%REC	1	8/14/2018 02:49 AM
ANIONS BY ION CHROMATOGRAPHY						
			SW9056A			Analyst: EE
Chloride	2,900		250	mg/L	250	8/15/2018 02:56 PM
Sulfate	ND		10	mg/L	10	8/15/2018 02:36 PM
TOTAL DISSOLVED SOLIDS						
			A2540 C-11		Prep: FILTER 8/15/18 09:00	Analyst: MB2
Total Dissolved Solids	4,600		20	mg/L	1	8/15/2018 03:47 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 16-Aug-18

Client: HRL Compliance Solutions, Inc
Project: CPX Holings - TPR 25A Pit Sampling
Sample ID: SP 2 - Lower
Collection Date: 8/9/2018 10:55 AM

Work Order: 1808696
Lab ID: 1808696-04
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS BY GC-FID						
			SW8015C		Prep: SW3511 8/13/18 10:14	Analyst: RP
DRO (C10-C28)	0.53		0.10	mg/L	1	8/14/2018 07:21 PM
Surr: 4-Terphenyl-d14	42.4		35-161	%REC	1	8/14/2018 07:21 PM
GASOLINE RANGE ORGANICS BY GC-FID						
			SW8015D			Analyst: RP
GRO (C6-C10)	6,400		200	µg/L	1	8/14/2018 11:04 PM
Surr: Toluene-d8	102		76-120	%REC	1	8/14/2018 11:04 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260C			Analyst: WH
Benzene	560		50	µg/L	50	8/14/2018 05:56 PM
Ethylbenzene	70		1.0	µg/L	1	8/14/2018 03:04 AM
m,p-Xylene	590		100	µg/L	50	8/14/2018 05:56 PM
o-Xylene	160		50	µg/L	50	8/14/2018 05:56 PM
Toluene	1,800		50	µg/L	50	8/14/2018 05:56 PM
Xylenes, Total	750		150	µg/L	50	8/14/2018 05:56 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	8/14/2018 03:04 AM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	50	8/14/2018 05:56 PM
Surr: 4-Bromofluorobenzene	101		80-110	%REC	1	8/14/2018 03:04 AM
Surr: 4-Bromofluorobenzene	94.0		80-110	%REC	50	8/14/2018 05:56 PM
Surr: Dibromofluoromethane	98.4		85-115	%REC	1	8/14/2018 03:04 AM
Surr: Dibromofluoromethane	103		85-115	%REC	50	8/14/2018 05:56 PM
Surr: Toluene-d8	98.8		85-110	%REC	50	8/14/2018 05:56 PM
Surr: Toluene-d8	112	S	85-110	%REC	1	8/14/2018 03:04 AM
ANIONS BY ION CHROMATOGRAPHY						
			SW9056A			Analyst: EE
Chloride	3,200		250	mg/L	250	8/15/2018 04:12 PM
Sulfate	ND		10	mg/L	10	8/15/2018 03:15 PM
TOTAL DISSOLVED SOLIDS						
			A2540 C-11		Prep: FILTER 8/15/18 09:00	Analyst: MB2
Total Dissolved Solids	5,000		20	mg/L	1	8/15/2018 03:47 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 16-Aug-18

Client: HRL Compliance Solutions, Inc
Project: CPX Holings - TPR 25A Pit Sampling
Sample ID: SP 3 - Upper
Collection Date: 8/9/2018 11:05 AM

Work Order: 1808696
Lab ID: 1808696-05
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS BY GC-FID						
			SW8015C		Prep: SW3511 8/13/18 10:14	Analyst: RP
DRO (C10-C28)	0.55		0.10	mg/L	1	8/14/2018 08:20 PM
Surr: 4-Terphenyl-d14	42.8		35-161	%REC	1	8/14/2018 08:20 PM
GASOLINE RANGE ORGANICS BY GC-FID						
			SW8015D			Analyst: RP
GRO (C6-C10)	6,300		200	µg/L	1	8/14/2018 11:31 PM
Surr: Toluene-d8	102		76-120	%REC	1	8/14/2018 11:31 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260C			Analyst: WH
Benzene	360		50	µg/L	50	8/14/2018 06:11 PM
Ethylbenzene	36		1.0	µg/L	1	8/14/2018 03:19 AM
m,p-Xylene	390		100	µg/L	50	8/14/2018 06:11 PM
o-Xylene	110		50	µg/L	50	8/14/2018 06:11 PM
Toluene	1,200		50	µg/L	50	8/14/2018 06:11 PM
Xylenes, Total	510		150	µg/L	50	8/14/2018 06:11 PM
Surr: 1,2-Dichloroethane-d4	97.8		75-120	%REC	1	8/14/2018 03:19 AM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	50	8/14/2018 06:11 PM
Surr: 4-Bromofluorobenzene	99.7		80-110	%REC	1	8/14/2018 03:19 AM
Surr: 4-Bromofluorobenzene	93.2		80-110	%REC	50	8/14/2018 06:11 PM
Surr: Dibromofluoromethane	98.6		85-115	%REC	1	8/14/2018 03:19 AM
Surr: Dibromofluoromethane	102		85-115	%REC	50	8/14/2018 06:11 PM
Surr: Toluene-d8	98.8		85-110	%REC	50	8/14/2018 06:11 PM
Surr: Toluene-d8	107		85-110	%REC	1	8/14/2018 03:19 AM
ANIONS BY ION CHROMATOGRAPHY						
			SW9056A			Analyst: EE
Chloride	3,000		250	mg/L	250	8/15/2018 04:51 PM
Sulfate	ND		10	mg/L	10	8/15/2018 04:32 PM
TOTAL DISSOLVED SOLIDS						
			A2540 C-11		Prep: FILTER 8/15/18 09:00	Analyst: MB2
Total Dissolved Solids	4,900		20	mg/L	1	8/15/2018 03:47 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 16-Aug-18

Client: HRL Compliance Solutions, Inc
Project: CPX Holings - TPR 25A Pit Sampling
Sample ID: SP 3 - Lower
Collection Date: 8/9/2018 11:15 AM

Work Order: 1808696
Lab ID: 1808696-06
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS BY GC-FID						
			SW8015C		Prep: SW3511 8/13/18 10:14	Analyst: RP
DRO (C10-C28)	ND		5.0	mg/L	50	8/14/2018 08:49 PM
Surr: 4-Terphenyl-d14	1,960	S	35-161	%REC	50	8/14/2018 08:49 PM
GASOLINE RANGE ORGANICS BY GC-FID						
			SW8015D			Analyst: RP
GRO (C6-C10)	7,500		200	µg/L	1	8/14/2018 11:57 PM
Surr: Toluene-d8	100		76-120	%REC	1	8/14/2018 11:57 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260C			Analyst: WH
Benzene	530		50	µg/L	50	8/14/2018 06:27 PM
Ethylbenzene	46		1.0	µg/L	1	8/14/2018 03:34 AM
m,p-Xylene	520		100	µg/L	50	8/14/2018 06:27 PM
o-Xylene	140		50	µg/L	50	8/14/2018 06:27 PM
Toluene	1,600		50	µg/L	50	8/14/2018 06:27 PM
Xylenes, Total	660		150	µg/L	50	8/14/2018 06:27 PM
Surr: 1,2-Dichloroethane-d4	99.6		75-120	%REC	1	8/14/2018 03:34 AM
Surr: 1,2-Dichloroethane-d4	103		75-120	%REC	50	8/14/2018 06:27 PM
Surr: 4-Bromofluorobenzene	99.8		80-110	%REC	1	8/14/2018 03:34 AM
Surr: 4-Bromofluorobenzene	95.2		80-110	%REC	50	8/14/2018 06:27 PM
Surr: Dibromofluoromethane	98.4		85-115	%REC	1	8/14/2018 03:34 AM
Surr: Dibromofluoromethane	102		85-115	%REC	50	8/14/2018 06:27 PM
Surr: Toluene-d8	95.6		85-110	%REC	50	8/14/2018 06:27 PM
Surr: Toluene-d8	106		85-110	%REC	1	8/14/2018 03:34 AM
ANIONS BY ION CHROMATOGRAPHY						
			SW9056A			Analyst: EE
Chloride	3,000		250	mg/L	250	8/15/2018 05:29 PM
Sulfate	ND		10	mg/L	10	8/15/2018 05:10 PM
TOTAL DISSOLVED SOLIDS						
			A2540 C-11		Prep: FILTER 8/15/18 09:00	Analyst: MB2
Total Dissolved Solids	5,000		20	mg/L	1	8/15/2018 03:47 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: HRL Compliance Solutions, Inc

QC BATCH REPORT

Work Order: 1808696

Project: CPX Holings - TPR 25A Pit Sampling

Batch ID: 122705

Instrument ID GC8

Method: SW8015C

MBLK		Sample ID: DBLKW1-122705-122705				Units: mg/L		Analysis Date: 8/14/2018 01:39 PM		
Client ID:		Run ID: GC8_180814A				SeqNo: 5203002		Prep Date: 8/13/2018		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

DRO (C10-C28)	ND	0.10								
Surr: 4-Terphenyl-d14	0.025	0	0.0417	0	60	35-161	0			

LCS		Sample ID: DLCSW1-122705-122705				Units: mg/L		Analysis Date: 8/14/2018 02:37 PM		
Client ID:		Run ID: GC8_180814A				SeqNo: 5203004		Prep Date: 8/13/2018		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

DRO (C10-C28)	4.544	0.10	4.17	0	109	60-150	0			
Surr: 4-Terphenyl-d14	0.02717	0	0.0417	0	65.1	35-161	0			

MS		Sample ID: 1808616-01C MS				Units: mg/L		Analysis Date: 8/14/2018 03:06 PM		
Client ID:		Run ID: GC8_180814A				SeqNo: 5203005		Prep Date: 8/13/2018		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

DRO (C10-C28)	4.734	0.10	4.17	0.006833	113	60-150	0			
Surr: 4-Terphenyl-d14	0.01733	0	0.0417	0	41.6	35-161	0			

MSD		Sample ID: 1808616-01C MSD				Units: mg/L		Analysis Date: 8/14/2018 03:36 PM		
Client ID:		Run ID: GC8_180814A				SeqNo: 5203014		Prep Date: 8/13/2018		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

DRO (C10-C28)	4.694	0.10	4.17	0.006833	112	60-150	4.734	0.849	30	
Surr: 4-Terphenyl-d14	0.023	0	0.0417	0	55.2	35-161	0.01733	28.1	30	

The following samples were analyzed in this batch:

1808696-01B	1808696-02B	1808696-03B
1808696-04B	1808696-05B	1808696-06B

Client: HRL Compliance Solutions, Inc
Work Order: 1808696
Project: CPX Holings - TPR 25A Pit Sampling

QC BATCH REPORT

Batch ID: **R242307** Instrument ID **GC10** Method: **SW8015D**

MBLK		Sample ID: MBLK-180814-R242307				Units: µg/L		Analysis Date: 8/14/2018 08:53 PM		
Client ID:		Run ID: GC10_180813B				SeqNo: 5203235		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	ND	200								
<i>Surr: Toluene-d8</i>	<i>101</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>101</i>	<i>76-120</i>	<i>0</i>			

LCS		Sample ID: LCS-180814-R242307				Units: µg/L		Analysis Date: 8/14/2018 08:00 PM		
Client ID:		Run ID: GC10_180813B				SeqNo: 5203234		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	9196	200	10000	0	92	76-126	0			
<i>Surr: Toluene-d8</i>	<i>98.05</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>98</i>	<i>76-120</i>	<i>0</i>			

MS		Sample ID: 1808696-01A MS				Units: µg/L		Analysis Date: 8/15/2018 06:58 AM		
Client ID: SP 1 - Upper		Run ID: GC10_180813B				SeqNo: 5203258		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	17050	200	10000	6131	109	76-126	0			
<i>Surr: Toluene-d8</i>	<i>112</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>112</i>	<i>76-120</i>	<i>0</i>			

MSD		Sample ID: 1808696-01A MSD				Units: µg/L		Analysis Date: 8/15/2018 07:25 AM		
Client ID: SP 1 - Upper		Run ID: GC10_180813B				SeqNo: 5203259		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	16540	200	10000	6131	104	76-126	17050	3	30	
<i>Surr: Toluene-d8</i>	<i>115.2</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>115</i>	<i>76-120</i>	<i>112</i>	<i>2.86</i>	<i>30</i>	

The following samples were analyzed in this batch:

1808696-01A	1808696-02A	1808696-03A
1808696-04A	1808696-05A	1808696-06A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: HRL Compliance Solutions, Inc
Work Order: 1808696
Project: CPX Holings - TPR 25A Pit Sampling

QC BATCH REPORT

Batch ID: **R242201a** Instrument ID **VMS7** Method: **SW8260C**

MBLK		Sample ID: VBLKW1-180814-R242201a				Units: µg/L		Analysis Date: 8/14/2018 11:32 AM		
Client ID:		Run ID: VMS7_180814A				SeqNo: 5201358		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	ND	1.0								
m,p-Xylene	ND	2.0								
o-Xylene	ND	1.0								
Toluene	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 1,2-Dichloroethane-d4	20.35	0	20	0	102	75-120	0			
Surr: 4-Bromofluorobenzene	19.03	0	20	0	95.2	80-110	0			
Surr: Dibromofluoromethane	20.46	0	20	0	102	85-115	0			
Surr: Toluene-d8	20.18	0	20	0	101	85-110	0			

LCS		Sample ID: VLCSW1-180814-R242201a				Units: µg/L		Analysis Date: 8/14/2018 10:46 AM		
Client ID:		Run ID: VMS7_180814A				SeqNo: 5201357		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	18.99	1.0	20	0	95	85-125	0			
m,p-Xylene	37.7	2.0	40	0	94.2	75-130	0			
o-Xylene	19.03	1.0	20	0	95.2	76-127	0			
Toluene	18.67	1.0	20	0	93.4	76-125	0			
Xylenes, Total	56.73	3.0	60	0	94.6	76-127	0			
Surr: 1,2-Dichloroethane-d4	20.31	0	20	0	102	75-120	0			
Surr: 4-Bromofluorobenzene	20.21	0	20	0	101	80-110	0			
Surr: Dibromofluoromethane	20.78	0	20	0	104	85-115	0			
Surr: Toluene-d8	19.75	0	20	0	98.8	85-110	0			

MS		Sample ID: 1808696-06A MS				Units: µg/L		Analysis Date: 8/14/2018 07:27 PM		
Client ID: SP 3 - Lower		Run ID: VMS7_180814A				SeqNo: 5202469		Prep Date:		DF: 50
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	1597	50	1000	531	107	85-125	0			
m,p-Xylene	2667	100	2000	517	108	75-130	0			
o-Xylene	1254	50	1000	141	111	76-127	0			
Toluene	2683	50	1000	1628	105	76-125	0			
Xylenes, Total	3922	150	3000	658	109	76-127	0			
Surr: 1,2-Dichloroethane-d4	1050	0	1000	0	105	75-120	0			
Surr: 4-Bromofluorobenzene	976	0	1000	0	97.6	80-110	0			
Surr: Dibromofluoromethane	1038	0	1000	0	104	85-115	0			
Surr: Toluene-d8	989	0	1000	0	98.9	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: HRL Compliance Solutions, Inc
Work Order: 1808696
Project: CPX Holings - TPR 25A Pit Sampling

QC BATCH REPORT

Batch ID: **R242201a** Instrument ID **VMS7** Method: **SW8260C**

MSD				Sample ID: 1808696-06A MSD			Units: µg/L		Analysis Date: 8/14/2018 07:42 PM	
Client ID: SP 3 - Lower				Run ID: VMS7_180814A			SeqNo: 5202472		Prep Date:	
									DF: 50	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	1571	50	1000	531	104	85-125	1597	1.64	30	
m,p-Xylene	2770	100	2000	517	113	75-130	2667	3.81	30	
o-Xylene	1274	50	1000	141	113	76-127	1254	1.58	30	
Toluene	2678	50	1000	1628	105	76-125	2683	0.187	30	
Xylenes, Total	4045	150	3000	658	113	76-127	3922	3.1	30	
Surr: 1,2-Dichloroethane-d4	989.5	0	1000	0	99	75-120	1050	5.98	30	
Surr: 4-Bromofluorobenzene	986.5	0	1000	0	98.6	80-110	976	1.07	30	
Surr: Dibromofluoromethane	1034	0	1000	0	103	85-115	1038	0.386	30	
Surr: Toluene-d8	1004	0	1000	0	100	85-110	989	1.56	30	

The following samples were analyzed in this batch:

1808696-03A	1808696-04A	1808696-05A
1808696-06A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: HRL Compliance Solutions, Inc
Work Order: 1808696
Project: CPX Holings - TPR 25A Pit Sampling

QC BATCH REPORT

Batch ID: **R242220a** Instrument ID **VMS11** Method: **SW8260C**

MBLK				Sample ID: VBLKW1-180814-R242220a				Units: µg/L			Analysis Date: 8/14/2018 12:57 PM			
Client ID:				Run ID: VMS11_180814A				SeqNo: 5202514			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual				
Benzene	ND	1.0												
m,p-Xylene	ND	2.0												
o-Xylene	ND	1.0												
Toluene	ND	1.0												
Xylenes, Total	ND	3.0												
Surr: 1,2-Dichloroethane-d4	21.02	0	20	0	105	75-120		0						
Surr: 4-Bromofluorobenzene	20.11	0	20	0	101	80-110		0						
Surr: Dibromofluoromethane	18.55	0	20	0	92.8	85-115		0						
Surr: Toluene-d8	19.96	0	20	0	99.8	85-110		0						

LCS				Sample ID: VLCSW1-180814-R242220a				Units: µg/L		Analysis Date: 8/14/2018 12:12 PM	
Client ID:			Run ID: VMS11_180814A			SeqNo: 5202513		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Benzene	22.31	1.0	20	0	112	85-125	0				
m,p-Xylene	41.99	2.0	40	0	105	75-130	0				
o-Xylene	20.88	1.0	20	0	104	76-127	0				
Toluene	21.55	1.0	20	0	108	76-125	0				
Xylenes, Total	62.87	3.0	60	0	105	76-127	0				
Surr: 1,2-Dichloroethane-d4	21.05	0	20	0	105	75-120	0				
Surr: 4-Bromofluorobenzene	20.64	0	20	0	103	80-110	0				
Surr: Dibromofluoromethane	19.81	0	20	0	99	85-115	0				
Surr: Toluene-d8	20.14	0	20	0	101	85-110	0				

MS				Sample ID: 1808696-02A MS			Units: µg/L		Analysis Date: 8/14/2018 09:00 PM		
Client ID: SP 1 - Lower			Run ID: VMS11_180814A			SeqNo: 5202531		Prep Date:		DF: 50	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Benzene	1605	50	1000	713	89.2	85-125		0			
m,p-Xylene	2578	100	2000	666.5	95.6	75-130		0			
o-Xylene	1154	50	1000	181.5	97.2	76-127		0			
Toluene	2596	50	1000	1913	68.4	76-125		0		S	
Xylenes, Total	3732	150	3000	848	96.1	76-127		0			
Surr: 1,2-Dichloroethane-d4	1066	0	1000	0	107	75-120		0			
Surr: 4-Bromofluorobenzene	1045	0	1000	0	104	80-110		0			
Surr: Dibromofluoromethane	967	0	1000	0	96.7	85-115		0			
Surr: Toluene-d8	1015	0	1000	0	102	85-110		0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: HRL Compliance Solutions, Inc
Work Order: 1808696
Project: CPX Holings - TPR 25A Pit Sampling

QC BATCH REPORT

Batch ID: **R242220a** Instrument ID **VMS11** Method: **SW8260C**

MSD				Sample ID: 1808696-02A MSD			Units: µg/L		Analysis Date: 8/14/2018 09:22 PM		
Client ID: SP 1 - Lower			Run ID: VMS11_180814A			SeqNo: 5202533		Prep Date:		DF: 50	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Benzene	1679	50	1000	713	96.6	85-125	1605	4.51	30		
m,p-Xylene	2692	100	2000	666.5	101	75-130	2578	4.35	30		
o-Xylene	1212	50	1000	181.5	103	76-127	1154	4.94	30		
Toluene	2730	50	1000	1913	81.8	76-125	2596	5.03	30		
Xylenes, Total	3904	150	3000	848	102	76-127	3732	4.53	30		
Surr: 1,2-Dichloroethane-d4	1055	0	1000	0	106	75-120	1066	1.04	30		
Surr: 4-Bromofluorobenzene	1052	0	1000	0	105	80-110	1045	0.668	30		
Surr: Dibromofluoromethane	986	0	1000	0	98.6	85-115	967	1.95	30		
Surr: Toluene-d8	1033	0	1000	0	103	85-110	1015	1.76	30		

The following samples were analyzed in this batch:

1808696-01A 1808696-02A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: HRL Compliance Solutions, Inc
Work Order: 1808696
Project: CPX Holings - TPR 25A Pit Sampling

QC BATCH REPORT

Batch ID: **R242229a** Instrument ID **VMS7** Method: **SW8260C**

MBLK				Sample ID: VBLKW2-180813-R242229a				Units: µg/L		Analysis Date: 8/13/2018 11:16 PM	
Client ID:			Run ID: VMS7_180813B			SeqNo: 5201128		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Ethylbenzene	ND	1.0									
Surr: 1,2-Dichloroethane-d4	19.74	0	20	0	98.7	75-120		0			
Surr: 4-Bromofluorobenzene	18.99	0	20	0	95	80-110		0			
Surr: Dibromofluoromethane	19.48	0	20	0	97.4	85-115		0			
Surr: Toluene-d8	19.83	0	20	0	99.2	85-110		0			

LCS				Sample ID: VLCSW2-180813-R242229a				Units: µg/L		Analysis Date: 8/13/2018 10:30 PM	
Client ID:			Run ID: VMS7_180813B			SeqNo: 5201127		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Ethylbenzene	21.65	1.0	20	0	108	76-123	0				
Surr: 1,2-Dichloroethane-d4	19.79	0	20	0	99	75-120	0				
Surr: 4-Bromofluorobenzene	19.93	0	20	0	99.6	80-110	0				
Surr: Dibromofluoromethane	19.8	0	20	0	99	85-115	0				
Surr: Toluene-d8	19.73	0	20	0	98.6	85-110	0				

MS					Sample ID: 1808682-02A MS			Units: µg/L		Analysis Date: 8/14/2018 05:06 AM	
Client ID:			Run ID: VMS7_180813B			SeqNo: 5201146		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Ethylbenzene	21.68	1.0	20	0	108	76-123		0			
Surr: 1,2-Dichloroethane-d4	20.07	0	20	0	100	75-120		0			
Surr: 4-Bromofluorobenzene	20.22	0	20	0	101	80-110		0			
Surr: Dibromofluoromethane	21.08	0	20	0	105	85-115		0			
Surr: Toluene-d8	19.77	0	20	0	98.8	85-110		0			

DUP				Sample ID: 1808682-01A DUP				Units: µg/L		Analysis Date: 8/14/2018 04:50 AM	
Client ID:			Run ID: VMS7_180813B			SeqNo: 5201145		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Ethylbenzene	ND	1.0	0	0	0		0	0	30		
Surr: 1,2-Dichloroethane-d4	19.97	0	20	0	99.8	75-120	20.65	3.35	30		
Surr: 4-Bromofluorobenzene	19.55	0	20	0	97.8	80-110	18.98	2.96	30		
Surr: Dibromofluoromethane	20.21	0	20	0	101	85-115	20.08	0.645	30		
Surr: Toluene-d8	19.76	0	20	0	98.8	85-110	19.45	1.58	30		

The following samples were analyzed in this batch:

1808696-01A	1808696-02A	1808696-03A
1808696-04A	1808696-05A	1808696-06A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: HRL Compliance Solutions, Inc
Work Order: 1808696
Project: CPX Holings - TPR 25A Pit Sampling

QC BATCH REPORT

Batch ID: **122833** Instrument ID **TDS** Method: **A2540 C-11**

MBLK		Sample ID: MBLK-122833-122833				Units: mg/L		Analysis Date: 8/15/2018 03:47 PM		
Client ID:		Run ID: TDS_180815A				SeqNo: 5204094		Prep Date: 8/15/2018		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Total Dissolved Solids ND 10

LCS		Sample ID: LCS-122833-122833				Units: mg/L		Analysis Date: 8/15/2018 03:47 PM		
Client ID:		Run ID: TDS_180815A				SeqNo: 5204092		Prep Date: 8/15/2018		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Total Dissolved Solids 489 10 495 0 98.8 80-120 0

DUP		Sample ID: 1808721-03A DUP				Units: mg/L		Analysis Date: 8/15/2018 03:47 PM		
Client ID:		Run ID: TDS_180815A				SeqNo: 5204085		Prep Date: 8/15/2018		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Total Dissolved Solids 361 10 0 0 0 0-0 367 1.65 10

DUP		Sample ID: 1808721-06A DUP				Units: mg/L		Analysis Date: 8/15/2018 03:47 PM		
Client ID:		Run ID: TDS_180815A				SeqNo: 5204091		Prep Date: 8/15/2018		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Total Dissolved Solids 248 20 0 0 0 0-0 248 0 10

The following samples were analyzed in this batch:

1808696-01C	1808696-02C	1808696-03C
1808696-04C	1808696-05C	1808696-06C

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: HRL Compliance Solutions, Inc
Work Order: 1808696
Project: CPX Holings - TPR 25A Pit Sampling

QC BATCH REPORT

Batch ID: **R242362** Instrument ID **IC3** Method: **SW9056A**

MBLK		Sample ID: CCB/MBLK-R242362				Units: mg/L		Analysis Date: 8/15/2018 11:09 AM		
Client ID:		Run ID: IC3_180815A				SeqNo: 5204749		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chloride	ND	1.0								
Sulfate	ND	1.0								

LCS		Sample ID: LCS-R242362				Units: mg/L		Analysis Date: 8/15/2018 11:29 AM		
Client ID:		Run ID: IC3_180815A				SeqNo: 5204750		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chloride	9.456	1.0	10	0	94.6	88-110	0			
Sulfate	9.934	1.0	10	0	99.3	85-110	0			

MS		Sample ID: 1808474-01J MS				Units: mg/L		Analysis Date: 8/15/2018 05:48 PM		
Client ID:		Run ID: IC3_180815A				SeqNo: 5204768		Prep Date:		DF: 50
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chloride	576	50	500	152.1	84.8	75-125	0			
Sulfate	576.7	50	500	155.4	84.3	75-125	0			

MSD		Sample ID: 1808474-01J MSD				Units: mg/L		Analysis Date: 8/15/2018 06:08 PM		
Client ID:		Run ID: IC3_180815A				SeqNo: 5204769		Prep Date:		DF: 50
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chloride	576.7	50	500	152.1	84.9	75-125	576	0.126	20	
Sulfate	579.9	50	500	155.4	84.9	75-125	576.7	0.546	20	

The following samples were analyzed in this batch:

1808696-01C	1808696-02C	1808696-03C
1808696-04C	1808696-05C	1808696-06C

Note: See Qualifiers Page for a list of Qualifiers and their explanation.



ALS Laboratory Group

225 Commerce Drive, Fort Collins, Colorado 80524
TF: (800) 443-1511 PH: (970) 490-1511 FX: (970) 490-1522

Chain-of-Custody

Form 202r8

WORKORDER
#

1808696

PROJECT NAME		CPX Holdings - TPR 25A Pit Sampling		SAMPLER		Kris Rowe		DATE		8/9/2018		PAGE		1 of 2	
PROJECT No.				SITE ID		CPX TPR 25A Pit		TURNAROUND		STD 5 Day		DISPOSAL		By Lab or Return to Client	
EDD FORMAT				PURCHASE ORDER											
COMPANY NAME		HRL COMPLIANCE SOLUTIONS Inc.		BILL TO COMPANY		HRL Compliance									
SEND REPORT TO		KRIS ROWE		INVOICE ATTN TO		Kris Rowe									
ADDRESS		2385 F 1/2		ADDRESS											
CITY / STATE / ZIP		GRAND JUNCTION CO 81505		CITY / STATE / ZIP											
PHONE		970-243-3271		PHONE											
FAX		970-243-3280		FAX											
E-MAIL		KROWE@HRLCOMP.COM		E-MAIL											
Lab ID	Field ID	Matrix	Sample Date	Sample Time	# Bottles	Pres.	QC	DRO	GRO	BTEX	Chlorides	Sulfates	TDS		
1	SP 1 - Upper	Water	8/9/2018	1020	6	1, 8	II	X	X	X	X	X	X		
2	SP 1 - Lower	Water	8/9/2018	1030	6			X	X	X	X	X	X		
3	SP 2 - Upper	Water	8/9/2018	1045	6			X	X	X	X	X	X		
4	SP 2 - Lower	Water	8/9/2018	1055	6			X	X	X	X	X	X		
5	SP 3 - Upper	Water	8/9/2018	1105	6			X	X	X	X	X	X		
6	SP 3 - Lower	Water	8/9/2018	1115	6			X	X	X	X	X	X		

*Time Zone (Circle): EST CST MST PST Matrix: O = oil S = soil NS = non-soil solid W = water L = liquid E = extract F = filter

For metals or anions, please detail analytes below.

Comments:	Include EDS Reports	QC PACKAGE (check below)	
		<input type="checkbox"/> LEVEL II (Standard QC)	
		<input type="checkbox"/> LEVEL III (Std QC + forms)	
		<input type="checkbox"/> LEVEL IV (Std QC + forms + raw data)	
SR2 3.2 v P412			

Preservative Key: 1-HCl 2-HNO3 3-H2SO4 4-NaOH 5-NaHSO4 7-Other 8-4 degrees C 9-5035

SIGNATURE	PRINTED NAME	DATE	TIME
	Kris Rowe	8/9/2018	1415
RECEIVED BY	W.M.	8-9-18	1415
RECEIVED BY	Kerry Wierens	8/10/18	0930
RECEIVED BY			
RECEIVED BY			

Sample Receipt Checklist

Client Name: HRL

Date/Time Received: 10-Aug-18 09:30

Work Order: 1808696

Received by: KRW

Checklist completed by Keith Wurenga 10-Aug-18
eSignature Date

Reviewed by: Chad Whelton 10-Aug-18
eSignature Date

Matrices: Water

Carrier name: FedEx

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample(s) received on ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Temperature(s)/Thermometer(s):	<u>3.2/3.2 C</u>		<u>SR2</u>
Cooler(s)/Kit(s):	<u></u>		
Date/Time sample(s) sent to storage:	<u>8/10/2018 1:05:57 PM</u>		
Water - VOA vials have zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
pH adjusted?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
pH adjusted by:	<u>-</u>		

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

CorrectiveAction: