



Friday, July 30, 2021

Randy Evans
Randy Evans
328 South Overland Tr.
Fort Collins, CO 80521

Re: ALS Workorder: 2106740
Project Name: WOC
Project Number:

Dear Mr. Evans:

Five water samples were received from Randy Evans, on 6/29/2021. The samples were scheduled for the following analyses:

GC/MS Volatiles

Inorganics

Metals

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. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental.

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

Sincerely,

ALS Environmental
Katie M. O'Brien
Project Manager

Accreditations: ALS Environmental – Fort Collins is accredited by the following accreditation bodies for various testing scopes in accordance with requirements of each accreditation body. All testing is performed under the laboratory management system, which is maintained to meet these requirement and regulations. Please contact the laboratory or accreditation body for the current scope testing parameters.

ALS Environmental – Fort Collins	
Accreditation Body	License or Certification Number
California (CA)	2926
Colorado (CO)	CO01099
Florida (FL)	E87914
Idaho (ID)	CO01099
Kansas (KS)	E-10381
Kentucky (KY)	90137
PJ-LA (DoD ELAP/ISO 170250)	95377
Maryland (MD)	285
Missouri (MO)	175
Nebraska(NE)	NE-OS-24-13
Nevada (NV)	CO010992018-1
New York (NY)	12036
North Dakota (ND)	R-057
Oklahoma (OK)	1301
Pennsylvania (PA)	68-03116
Tennessee (TN)	TN02976
Texas (TX)	T104704241
Utah (UT)	CO01099
Washington (WA)	C1280

40 CFR Part 136: All analyses for Clean Water Act samples are analyzed using the 40 CFR Part 136 specified method and include all the QC requirements.



2106740

GC/MS Volatiles:

The sample was analyzed using GC/MS following the current revision of SOP 525 based on SW-846 Method 8260C.

All acceptance criteria were met.

Metals:

The sample was analyzed following SW-846, 3rd Edition procedures. Analysis by Trace ICP followed method 6010D and the current revision of SOP 834. Analysis by ICPMS followed method 6020B and the current revision of SOP 827.

All acceptance criteria were met.

Inorganics:

The sample was analyzed following EMSL and Standard Method procedures for the current revisions of the following SOPs and methods:

<u>Analyte</u>	<u>Method</u>	<u>SOP #</u>
TDS	SM2540C	1101
Chloride	300.0 Revision 2.1	1113
Fluoride	300.0 Revision 2.1	1113
Sulfate	300.0 Revision 2.1	1113

The method blank associated with each batch was below the reporting limit for the requested analytes with the exception of TDS. The associated sample contained more than ten times the concentration of TDS detected in the method blank, so no further action was taken.

All acceptance criteria were met.

ALS -- Fort Collins

Sample Number(s) Cross-Reference Table

OrderNum: 2106740

Client Name: Randy Evans

Client Project Name: WOC

Client Project Number:

Client PO Number:

Client Sample Number	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
Outfall 050A	2106740-1		WATER	29-Jun-21	12:00
Outfall 050B	2106740-2		WATER	29-Jun-21	12:30
Outfall 050C	2106740-3		WATER	29-Jun-21	13:00
Outfall 050D	2106740-4		WATER	29-Jun-21	13:30
Outfall 050E	2106740-5		WATER	29-Jun-21	14:00



ALS Environmental

225 Commerce Drive, Fort Collins, Colorado 80524
TF: (800) 443-1511 PH: (970) 480-1511 FX: (970) 480-1522

Chain-of-Custody

Turnaround time for samples received after 2 p.m. will be calculated beginning from the next business day.
Turnaround time for samples received Saturday will be calculated beginning from the next business day.

6.0

ALS WORKORDER #

2106740

PROJECT NAME	WOC	TURNAROUND TIME		SAMPLER	Randy Evans	PAGE	1	of	1	DISPOSAL		BY LAB		or	RETURN										
PROJECT No.		SITE ID		EDD FORMAT		PARAMETER/METHOD REQUEST FOR ANALYSIS																			
COMPANY NAME	Wellington Operating Co.	PURCHASE ORDER		BILL TO COMPANY	Wellington Operating Co.	A																			
SEND REPORT TO	Randy Evans	INVOICE ATTN TO		ADDRESS	Eric Barslow	B																			
ADDRESS	1590 East County Rd. 70	CITY/STATE/ZIP		PHONE	214 420 3000	C																			
CITY/STATE/ZIP	Wellington, Co. 80549	E-MAIL		FAX		D																			
PHONE	970-402-0418					E																			
FAX						F																			
E-MAIL	rgrevaas477@gmail.com					G																			
						H																			
						I																			
						J																			
LAB ID		FIELD ID		MATRIX		SAMPLE DATE		SAMPLE TIME		# OF BOTTLES		PRESERVATIVE		QC	A	B	C	D	E	F	G	H	I	J	SEE NOTES SECTION
01	OUTFALL 050A	W	6/29/21	1200	2	NONE										X	X								
02	OUTFALL 050B	W	6/29/21	1230	3	NONE									X	X	X								
03	OUTFALL 050C	W	6/29/21	1300	2	NONE									X	X	X								
04	OUTFALL 050D	W	6/29/21	1330	2	NONE									X	X	X								
05	OUTFALL 050E	W	6/29/21	1400	2	NONE									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

REPORT LEVEL / QC REQUIRED	Summary (Standard QC)
	LEVEL II (Standard QC)
	LEVEL III (Std QC + forms)
	LEVEL IV (Std QC + forms + raw)
PRESERVATION KEY	1-HCl 2-HNO3 3-H2SO4 4-NaOH 5-NaOH/ZnAcetate 6-NaH-ISO4 7-4°C 8-Other

RELINQUISHED BY	SF	SIGNATURE		PRINTED NAME	Randy Evans	DATE	6/29/21	TIME	1450
RECEIVED BY									
RELINQUISHED BY	DHG	SIGNATURE		PRINTED NAME	Angel W	DATE	6/29/21	TIME	16:00
RECEIVED BY									



ALS Environmental - Fort Collins
CONDITION OF SAMPLE UPON RECEIPT FORM

Client: WOC Workorder No: 2106740
 Project Manager: KMO Initials: AL Date: 06/29/2021

		N/A	YES	NO
1.	Are airbills / shipping documents present and/or removable?	X		
	Tracking number:			
2.	Are custody seals on shipping containers intact?	X		
3.	Are custody seals on sample containers intact?	X		
4.	Is there a COC (chain-of-custody) present?		X	
5.	Is the COC in agreement with samples received? (IDs, dates, times, # of samples, # of containers, matrix, requested analyses, etc.)		X	
6.	Are short-hold samples present?			X
7.	Are all samples within holding times for the requested analyses?		X	
8.	Were all sample containers received intact? (not broken or leaking)		X	
9.	Is there sufficient sample for the requested analyses?		X	
10.	Are samples in proper containers for requested analyses? (form 250, <i>Sample Handling Guidelines</i>)		X	
11.	Are all aqueous samples preserved correctly, if required? (excluding volatiles)		X	
12.	Are all samples requiring no headspace (VOC, GRO, RSK/MEE, radon) free of bubbles > 6 mm (1/4 inch) diameter? (i.e. size of green pea)		X	
13.	Were the samples shipped on ice?		X	
14.	Were cooler temperatures measured at 0.1-6.0°C?	IR gun used*:	#5	
		RAD ONLY	X	
Cooler #: <u>1</u>				
Temperature (°C): <u>6.0</u>				
# of custody seals on cooler: <u>0</u>				
External µR/hr reading: <u>0</u>				
Background µR/hr reading: <u>11</u>				
Were external µR/hr readings ≤ two times background and within DOT acceptance criteria? YES (If no, see Form 008.)				

* Please provide details here for NO responses to boxes above - for 2 thru 5 & 7 thru 12, notify PM & continue w/ login.

Were unpreserved bottles pH checked? NA All client bottle ID's vs ALS lab ID's double-checked by AL

If applicable, was the client contacted? YES / NO / NA Contact: _____ Date/Time: 7/02/21

Project Manager Signature / Date: [Signature]

Client: Randy Evans
Project: WOC
Sample ID: Outfall 050A
Legal Location:
Collection Date: 6/29/2021 12:00

Date: 30-Jul-21
Work Order: 2106740
Lab ID: 2106740-1
Matrix: WATER
Percent Moisture:

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Total Recoverable ICP Metals			SW6010		Prep Date: 7/27/2021	PrepBy: TXS
BORON	0.19		0.1	MG/L	1	7/28/2021 12:08
BARIUM	ND		0.1	MG/L	1	7/28/2021 12:08
SODIUM	50		1	MG/L	1	7/28/2021 12:08
Total Recoverable ICPMS Metals			SW6020		Prep Date: 7/27/2021	PrepBy: TXS
THALLIUM	ND		0.15	UG/L	10	7/29/2021 13:22
Ion Chromatography			EPA300.0		Prep Date: 7/26/2021	PrepBy: LMC
CHLORIDE	19		0.2	MG/L	1	7/27/2021 00:54
FLUORIDE	0.77		0.1	MG/L	1	7/27/2021 00:54
SULFATE	840		10	MG/L	10	7/27/2021 01:08
Total Dissolved Solids			SM2540C		Prep Date: 7/6/2021	PrepBy: BMK
TOTAL DISSOLVED SOLIDS	1500		40	MG/L	1	7/13/2021

Client: Randy Evans
Project: WOC
Sample ID: Outfall 050B
Legal Location:
Collection Date: 6/29/2021 12:30

Date: 30-Jul-21
Work Order: 2106740
Lab ID: 2106740-2
Matrix: WATER
Percent Moisture:

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
GC/MS Volatiles						
			SW8260_25		Prep Date: 7/5/2021	PrepBy: AEW
BENZENE	ND		1	UG/L	1	7/6/2021 00:15
TOLUENE	ND		1	UG/L	1	7/6/2021 00:15
ETHYLBENZENE	ND		1	UG/L	1	7/6/2021 00:15
M+P-XYLENE	ND		1	UG/L	1	7/6/2021 00:15
O-XYLENE	ND		1	UG/L	1	7/6/2021 00:15
NAPHTHALENE	ND		1	UG/L	1	7/6/2021 00:15
Surr: DIBROMOFLUOROMETHANE	104		80-120	%REC	1	7/6/2021 00:15
Surr: TOLUENE-D8	100		80-120	%REC	1	7/6/2021 00:15
Surr: 4-BROMOFLUOROBENZENE	99		80-120	%REC	1	7/6/2021 00:15
Total Recoverable ICP Metals						
			SW6010		Prep Date: 7/27/2021	PrepBy: TXS
BORON	0.54		0.1	MG/L	1	7/28/2021 12:09
BARIUM	0.15		0.1	MG/L	1	7/28/2021 12:09
SODIUM	110		1	MG/L	1	7/28/2021 12:09
Total Recoverable ICPMS Metals						
			SW6020		Prep Date: 7/27/2021	PrepBy: TXS
THALLIUM	ND		0.15	UG/L	10	7/29/2021 13:25
Ion Chromatography						
			EPA300.0		Prep Date: 7/26/2021	PrepBy: LMC
CHLORIDE	190		2	MG/L	10	7/27/2021 01:36
FLUORIDE	0.85		0.1	MG/L	1	7/27/2021 01:22
SULFATE	300		10	MG/L	10	7/27/2021 01:36
Total Dissolved Solids						
			SM2540C		Prep Date: 7/6/2021	PrepBy: BMK
TOTAL DISSOLVED SOLIDS	1200		40	MG/L	1	7/13/2021

Client: Randy Evans
Project: WOC
Sample ID: Outfall 050C
Legal Location:
Collection Date: 6/29/2021 13:00

Date: 30-Jul-21
Work Order: 2106740
Lab ID: 2106740-3
Matrix: WATER
Percent Moisture:

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Total Recoverable ICP Metals			SW6010		Prep Date: 7/27/2021	PrepBy: TXS
BORON	0.19		0.1	MG/L	1	7/28/2021 12:10
BARIUM	0.1		0.1	MG/L	1	7/28/2021 12:10
SODIUM	50		1	MG/L	1	7/28/2021 12:10
Total Recoverable ICPMS Metals			SW6020		Prep Date: 7/27/2021	PrepBy: TXS
THALLIUM	ND		0.15	UG/L	10	7/29/2021 13:28
Ion Chromatography			EPA300.0		Prep Date: 7/26/2021	PrepBy: LMC
CHLORIDE	18		0.2	MG/L	1	7/27/2021 01:50
FLUORIDE	0.83		0.1	MG/L	1	7/27/2021 01:50
SULFATE	810		10	MG/L	10	7/27/2021 02:04
Total Dissolved Solids			SM2540C		Prep Date: 7/6/2021	PrepBy: BMK
TOTAL DISSOLVED SOLIDS	1400		40	MG/L	1	7/13/2021

Client: Randy Evans
Project: WOC
Sample ID: Outfall 050D
Legal Location:
Collection Date: 6/29/2021 13:30

Date: 30-Jul-21
Work Order: 2106740
Lab ID: 2106740-4
Matrix: WATER
Percent Moisture:

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Total Recoverable ICP Metals			SW6010		Prep Date: 7/27/2021	PrepBy: TXS
BORON	0.16		0.1	MG/L	1	7/28/2021 12:16
BARIUM	ND		0.1	MG/L	1	7/28/2021 12:16
SODIUM	37		1	MG/L	1	7/28/2021 12:16
Total Recoverable ICPMS Metals			SW6020		Prep Date: 7/27/2021	PrepBy: TXS
THALLIUM	ND		0.15	UG/L	10	7/29/2021 13:31
Ion Chromatography			EPA300.0		Prep Date: 7/26/2021	PrepBy: LMC
CHLORIDE	14		0.2	MG/L	1	7/27/2021 02:45
FLUORIDE	0.78		0.1	MG/L	1	7/27/2021 02:45
SULFATE	700		10	MG/L	10	7/27/2021 02:59
Total Dissolved Solids			SM2540C		Prep Date: 7/6/2021	PrepBy: BMK
TOTAL DISSOLVED SOLIDS	1300		40	MG/L	1	7/13/2021

Client: Randy Evans
Project: WOC
Sample ID: Outfall 050E
Legal Location:
Collection Date: 6/29/2021 14:00

Date: 30-Jul-21
Work Order: 2106740
Lab ID: 2106740-5
Matrix: WATER
Percent Moisture:

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Total Recoverable ICP Metals			SW6010		Prep Date: 7/27/2021	PrepBy: TXS
BORON	0.13		0.1	MG/L	1	7/28/2021 12:17
BARIUM	ND		0.1	MG/L	1	7/28/2021 12:17
SODIUM	34		1	MG/L	1	7/28/2021 12:17
Total Recoverable ICPMS Metals			SW6020		Prep Date: 7/27/2021	PrepBy: TXS
THALLIUM	ND		0.15	UG/L	10	7/29/2021 13:34
Ion Chromatography			EPA300.0		Prep Date: 7/26/2021	PrepBy: LMC
CHLORIDE	21		2	MG/L	10	7/27/2021 03:27
FLUORIDE	0.73		0.1	MG/L	1	7/27/2021 03:13
SULFATE	680		10	MG/L	10	7/27/2021 03:27
Total Dissolved Solids			SM2540C		Prep Date: 7/6/2021	PrepBy: BMK
TOTAL DISSOLVED SOLIDS	1300		40	MG/L	1	7/13/2021

Client: Randy Evans
Project: WOC
Sample ID: Outfall 050E
Legal Location:
Collection Date: 6/29/2021 14:00

Date: 30-Jul-21
Work Order: 2106740
Lab ID: 2106740-5
Matrix: WATER
Percent Moisture:

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
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Explanation of Qualifiers

Radiochemistry:

- "Report Limit" is the MDC
- U or ND - Result is less than the sample specific MDC.
- Y1 - Chemical Yield is in control at 100-110%. Quantitative yield is assumed.
- Y2 - Chemical Yield outside default limits.
- W - DER is greater than Warning Limit of 1.42
- * - Aliquot Basis is 'As Received' while the Report Basis is 'Dry Weight'.
- # - Aliquot Basis is 'Dry Weight' while the Report Basis is 'As Received'.
- G - Sample density differs by more than 15% of LCS density.
- D - DER is greater than Control Limit
- M - Requested MDC not met.
- M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.
- L - LCS Recovery below lower control limit.
- H - LCS Recovery above upper control limit.
- P - LCS, Matrix Spike Recovery within control limits.
- N - Matrix Spike Recovery outside control limits
- NC - Not Calculated for duplicate results less than 5 times MDC
- B - Analyte concentration greater than MDC.
- B3 - Analyte concentration greater than MDC but less than Requested MDC.

Inorganics:

- B - Result is less than the requested reporting limit but greater than the instrument method detection limit (MDL).
- U or ND - Indicates that the compound was analyzed for but not detected.
- E - The reported value is estimated because of the presence of interference. An explanatory note may be included in the narrative.
- M - Duplicate injection precision was not met.
- N - Spiked sample recovery not within control limits. A post spike is analyzed for all ICP analyses when the matrix spike and or spike duplicate fail and the native sample concentration is less than four times the spike added concentration.
- Z - Spiked recovery not within control limits. An explanatory note may be included in the narrative.
- * - Duplicate analysis (relative percent difference) not within control limits.
- S - SAR value is estimated as one or more analytes used in the calculation were not detected above the detection limit.

Organics:

- U or ND - Indicates that the compound was analyzed for but not detected.
- B - Analyte is detected in the associated method blank as well as in the sample. It indicates probable blank contamination and warns the data user.
- E - Analyte concentration exceeds the upper level of the calibration range.
- J - Estimated value. The result is less than the reporting limit but greater than the instrument method detection limit (MDL).
- A - A tentatively identified compound is a suspected aldol-condensation product.
- X - The analyte was diluted below an accurate quantitation level.
- * - The spike recovery is equal to or outside the control criteria used.
- + - The relative percent difference (RPD) equals or exceeds the control criteria.
- G - A pattern resembling gasoline was detected in this sample.
- D - A pattern resembling diesel was detected in this sample.
- M - A pattern resembling motor oil was detected in this sample.
- C - A pattern resembling crude oil was detected in this sample.
- 4 - A pattern resembling JP-4 was detected in this sample.
- 5 - A pattern resembling JP-5 was detected in this sample.
- H - Indicates that the fuel pattern was in the heavier end of the retention time window for the analyte of interest.
- L - Indicates that the fuel pattern was in the lighter end of the retention time window for the analyte of interest.
- Z - This flag indicates that a significant fraction of the reported result did not resemble the patterns of any of the following petroleum hydrocarbon products:
 - gasoline
 - JP-8
 - diesel
 - mineral spirits
 - motor oil
 - Stoddard solvent
 - bunker C

ALS -- Fort Collins

Date: 7/30/2021 4:24:

Client: Randy Evans
 Work Order: 2106740
 Project: WOC

QC BATCH REPORT

Batch ID: **IP210727-2-3** Instrument ID **ICPTrace2** Method: **SW6010**

LCS Sample ID: **IP210727-2** Units: **MG/L** Analysis Date: **7/28/2021 11:45**
 Client ID: Run ID: **IT210728-1A6** Prep Date: **7/27/2021** DF: **1**

Analyte	Result	ReportLimit	SPK Val	SPK Ref Value	%REC	Control Limit	Decision Level	RPD Ref	RPD	RPD Limit	Qual
BARIUM	0.985	0.1	1		99	80-120				20	
BORON	0.966	0.1	1		97	80-120				20	
SODIUM	37.3	1	40		93	80-120				20	

MB Sample ID: **IP210727-2** Units: **MG/L** Analysis Date: **7/28/2021 11:34**
 Client ID: Run ID: **IT210728-1A6** Prep Date: **7/27/2021** DF: **1**

Analyte	Result	ReportLimit	Qual
BARIUM	ND	0.1	
BORON	ND	0.1	
SODIUM	ND	1	

The following samples were analyzed in this batch:

2106740-1	2106740-2	2106740-3
2106740-4	2106740-5	

Client: Randy Evans
Work Order: 2106740
Project: WOC

QC BATCH REPORT

Batch ID: **IP210727-2-7** Instrument ID **ICPMS2** Method: **SW6020**

LCS Sample ID: **IM210727-2** Units: **UG/L** Analysis Date: **7/29/2021 11:55**
 Client ID: Run ID: **IM210729-10A6** Prep Date: **7/27/2021** DF: **10**

Analyte	Result	ReportLimit	SPK Val	SPK Ref Value	%REC	Control Limit	Decision Level	RPD Ref	RPD	RPD Limit	Qual
THALLIUM	2.18	0.15	2		109	80-120				20	

MB Sample ID: **IP210727-2** Units: **UG/L** Analysis Date: **7/29/2021 11:52**
 Client ID: Run ID: **IM210729-10A6** Prep Date: **7/27/2021** DF: **10**

Analyte	Result	ReportLimit	Qual
THALLIUM	ND	0.15	

The following samples were analyzed in this batch:

2106740-1	2106740-2	2106740-3
2106740-4	2106740-5	

Client: Randy Evans
 Work Order: 2106740
 Project: WOC

QC BATCH REPORT

Batch ID: VL210705-3-3 Instrument ID: HPV1 Method: SW8260_25

LCS		Sample ID: VL210705-3			Units: UG/L		Analysis Date: 7/5/2021 15:08				
Client ID:		Run ID: VL210705-3A			Prep Date: 7/5/2021		DF: 1				
Analyte	Result	ReportLimit	SPK Val	SPK Ref Value	%REC	Control Limit	Decision Level	RPD Ref	RPD	RPD Limit	Qual
BENZENE	11.1	1	10		111	80-120				20	
TOLUENE	10.7	1	10		107	80-120				20	
ETHYLBENZENE	10.6	1	10		106	80-120				20	
M+P-XYLENE	20.6	1	20		103	80-120				20	
O-XYLENE	10.5	1	10		105	80-120				20	
NAPHTHALENE	9.93	1	10		99	62-136				20	
Surr: DIBROMOFLUOROMETHANE	25.5		25		102	80-120					
Surr: TOLUENE-D8	24.6		25		98	80-120					
Surr: 4-BROMOFLUOROBENZENE	24.4		25		98	80-120					

LCSD		Sample ID: VL210705-3			Units: UG/L		Analysis Date: 7/5/2021 16:22				
Client ID:		Run ID: VL210705-3A			Prep Date: 7/5/2021		DF: 1				
Analyte	Result	ReportLimit	SPK Val	SPK Ref Value	%REC	Control Limit	Decision Level	RPD Ref	RPD	RPD Limit	Qual
BENZENE	10.9	1	10		109	80-120		11.1	2	20	
TOLUENE	10.5	1	10		105	80-120		10.7	2	20	
ETHYLBENZENE	10.6	1	10		106	80-120		10.6	0	20	
M+P-XYLENE	21.1	1	20		105	80-120		20.6	2	20	
O-XYLENE	10.4	1	10		104	80-120		10.5	1	20	
NAPHTHALENE	9.91	1	10		99	62-136		9.93	0	20	
Surr: DIBROMOFLUOROMETHANE	25.7		25		103	80-120			1		
Surr: TOLUENE-D8	24.7		25		99	80-120			0		
Surr: 4-BROMOFLUOROBENZENE	24.2		25		97	80-120			1		

Client: Randy Evans
Work Order: 2106740
Project: WOC

QC BATCH REPORT

Batch ID: **VL210705-3-3** Instrument ID **HPV1** Method: **SW8260_25**

MB Sample ID: **VL210705-3** Units: **UG/L** Analysis Date: **7/5/2021 15:58**
Client ID: Run ID: **VL210705-3A** Prep Date: **7/5/2021** DF: **1**

Analyte	Result	ReportLimit		Qual
BENZENE	ND	1		
TOLUENE	ND	1		
ETHYLBENZENE	ND	1		
M+P-XYLENE	ND	1		
O-XYLENE	ND	1		
NAPHTHALENE	ND	1		
Surr: DIBROMOFLUOROMETHANE	25.6		102	80-120
Surr: TOLUENE-D8	25.2		101	80-120
Surr: 4-BROMOFLUOROBENZENE	25		100	80-120

The following samples were analyzed in this batch:

2106740-2

Client: Randy Evans
 Work Order: 2106740
 Project: WOC

QC BATCH REPORT

Batch ID: **IC210726-1-1** Instrument ID **IC3** Method: **EPA300.0**

LCS		Sample ID: IC210726-1			Units: MG/L		Analysis Date: 7/26/2021 14:22				
Client ID:		Run ID: IC210726-1A1			Prep Date: 7/26/2021		DF: 1				
Analyte	Result	ReportLimit	SPK Val	SPK Ref Value	%REC	Control Limit	Decision Level	RPD Ref	RPD	RPD Limit	Qual
FLUORIDE	5.11	0.1	5		102	90-110				15	
CHLORIDE	10.1	0.2	10		101	90-110				15	
SULFATE	50	1	50		100	90-110				15	

LCSD		Sample ID: IC210726-1			Units: MG/L		Analysis Date: 7/26/2021 18:08				
Client ID:		Run ID: IC210726-1A1			Prep Date: 7/26/2021		DF: 1				
Analyte	Result	ReportLimit	SPK Val	SPK Ref Value	%REC	Control Limit	Decision Level	RPD Ref	RPD	RPD Limit	Qual
FLUORIDE	5.27	0.1	5		105	90-110		5.11	3	15	
CHLORIDE	10.3	0.2	10		103	90-110		10.1	1	15	
SULFATE	53	1	50		106	90-110		50	6	15	

MB		Sample ID: IC210726-1			Units: MG/L		Analysis Date: 7/26/2021 14:36					
Client ID:		Run ID: IC210726-1A1			Prep Date: 7/26/2021		DF: 1					
Analyte	Result	ReportLimit										Qual
FLUORIDE	ND	0.1										
CHLORIDE	ND	0.2										
SULFATE	ND	1										

The following samples were analyzed in this batch:

2106740-1	2106740-2	2106740-3
2106740-4	2106740-5	

Client: Randy Evans
 Work Order: 2106740
 Project: WOC

QC BATCH REPORT

Batch ID: TD210706-1-1 Instrument ID Balance Method: SM2540C

LCS		Sample ID: TD210706-1			Units: MG/L		Analysis Date: 7/13/2021				
Client ID:		Run ID: TD210713-2A1			Prep Date: 7/6/2021		DF: 1				
Analyte	Result	ReportLimit	SPK Val	SPK Ref Value	%REC	Control Limit	Decision Level	RPD Ref	RPD	RPD Limit	Qual
TOTAL DISSOLVED SOLIDS	443	20	400		111	85-115				14	

LCSD		Sample ID: TD210706-1			Units: MG/L		Analysis Date: 7/13/2021				
Client ID:		Run ID: TD210713-2A1			Prep Date: 7/6/2021		DF: 1				
Analyte	Result	ReportLimit	SPK Val	SPK Ref Value	%REC	Control Limit	Decision Level	RPD Ref	RPD	RPD Limit	Qual
TOTAL DISSOLVED SOLIDS	440	20	400		110	85-115		443	1	14	

MB		Sample ID: TD210706-1			Units: MG/L		Analysis Date: 7/13/2021				
Client ID:		Run ID: TD210713-2A1			Prep Date: 7/6/2021		DF: 1				
Analyte	Result	ReportLimit	Qual								
TOTAL DISSOLVED SOLIDS	23	20									

The following samples were analyzed in this batch:

2106740-1	2106740-2	2106740-3
2106740-4	2106740-5	