



June 01, 2021

Impetro Resources

Sam Bradley

2820 Logan Dr.

Loveland

CO 80538

Project Name - Christianson-SWD #12-12

Project Number - [none]

Attached are your analytical results for Christianson-SWD #12-12 received by Origins Laboratory, Inc. May 20, 2021. This project is associated with Origins project number Y105402-01.

The analytical results in the following report were analyzed under the guidelines of EPA Methods. These methods are identified as follows; "SW" are defined in SW-846, "EPA" are defined in 40CFR part 136 and "SM" are defined in the most current revision of Standard Methods For the Examination of Water and Wastewater.

The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody. As such, this report shall not be reproduced except in full, without the written approval of Origin's laboratory.

Unless otherwise noted, the analytical results for all soil samples are reported on a wet weight basis. All analytical analyses were performed under NELAP guidelines unless noted by a data qualifier.

Any holding time exceedances, deviations from the method specifications or deviations from Origins Laboratory's Standard Operating Procedures are outlined in the case narrative.

Thank you for selecting Origins for your analytical needs. Please contact us with any questions concerning this report, or if we can help with anything at all.

Origins Laboratory, Inc.
303.433.1322
o-squad@oelabinc.com



1725 Elk Place, Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

Impetro Resources

2820 Logan Dr.

Loveland

CO

80538

Sam Bradley

Project Number: [none]

Project: Christianson-SWD #12-12

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
159098 Christianson 12-12	Y105402-01	Water	May 20, 2021 9:45	05/20/2021 16:50

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Sam Bradley
Project Number: [none]
Project: Christianson-SWD #12-12

ORIGINS

LABORATORY, INC

www.originslaboratory.com

Client: Impero Resources

Address: 2820 Legan Dr.

Louisiana 7080538

Telephone Number: 202-593-8636

Email Address: sbradley@imperoegm.com

page of

Project Manager: Sam Bradley

Project Name: Christianson-SWD #2012

Project Number: _____

Samples Collected By: GD Thomas

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix			Analysis		Sample Instructions	
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	As Summa Container #	Other	Analysis		
159098 Christianson-SWD #2012	5-20-21	9:45 AM										As Summa Container #	Analysis	1
														2
														3
														4
														5
														6
														7
														8
														9
														10
Relinquished By: <u>[Signature]</u>	Date: <u>5-20-21</u>	Time: <u>4:50</u>	Received By: <u>[Signature]</u>				Date: <u>5/20/21</u>	Time: <u>1:50</u>	Turnaround Time: Same Day <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard <input checked="" type="checkbox"/>					
Relinquished By: _____	Date: _____	Time: _____	Received By: _____				Date: _____	Time: _____						

Temp Received- 58.1

Date Results Needed

Origins Laboratory, Inc.

Jeff Pellgrini

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Sam Bradley

Project Number: [none]

Project: Christianson-SWD #12-12

Origins Laboratory

Sample Receipt Checklist

F-012207-01-R1
Effective Date: 01/09/12

Origins Work Order: V105402

Client: Impetro

Client Project ID: Christianson SWD 12-12

Checklist Completed by: JG

Shipped Via: 1A

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 5/21/21

Airbill #: N/A

Matrix(s) Received: (Check all that apply): Soil/Solid ☒ Water ☐ Other: ☐

Cooler Number/Temperature: 1, 38.1 °C 1 °C 1 °C (Describe) 1 °C

Thermometer ID: T003

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?		<input checked="" type="checkbox"/>		<u>Save Day</u>
Is there ice present (document if blue ice is used)	<input checked="" type="checkbox"/>			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		<input checked="" type="checkbox"/>		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.		<input checked="" type="checkbox"/>		
Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH < 2 for samples preserved with HNO ₃ , HCL, H ₂ SO ₄) / (pH > 10 for samples preserved with NaAsO ₂ +NaOH, ZnAc+NaOH)		<input checked="" type="checkbox"/>		
Additional Comments (if any):				

⁽¹⁾ If NO, then contact the client before proceeding with analysis and note date/time and person contacted as well as the corrective action to in the additional comments (above) and the case narrative.

Reviewed by (Project Manager) Jm

5-24-21
Date/Time Reviewed

Origins Laboratory, Inc.

Jefe Pellegrini

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Impetro Resources
2820 Logan Dr.
Loveland CO 80538

Sam Bradley
Project Number: [none]
Project: Christianson-SWD #12-12

159098 Christianson 12-12

5/20/2021 9:45:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y105402-01 (Water)

Total Dissolved Solids by 2540C

Total Dissolved Solids	1330	5.00	mg/L	1	B1E2515	SCL	05/25/2021	05/26/2021
------------------------	------	------	------	---	---------	-----	------------	------------

Total Metals by EPA 200.8

Barium	0.0873	0.00400	mg/L	1	2131240	SKJ	05/24/2021	05/25/2021
Boron	0.905	0.300	"	20	"	SKJ	"	"
Calcium	2.10	0.200	"	1	"	SKJ	"	"
Iron	0.196	0.100	"	"	"	SKJ	"	"
Magnesium	0.464	0.0300	"	"	"	SKJ	"	"
Manganese	0.0104	0.00500	"	"	"	SKJ	"	"
Potassium	2.84	0.300	"	"	"	SKJ	"	"
Selenium	ND	0.00500	"	"	"	SKJ	"	" U
Sodium	549	5.00	"	20	"	SKJ	"	"
Strontium	0.0848	0.0100	"	1	"	SKJ	"	"

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2820 Logan Dr.
Loveland CO 80538

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Project Number: [none]
Project: Christianson-SWD #12-12

Classical Chemistry Parameters - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1E2515 - NO PREP										
Blank (B1E2515-BLK1)					Prepared: 05/25/2021 Analyzed: 05/26/2021					
Total Dissolved Solids	ND	5.00	mg/L							
LCS (B1E2515-BS1)					Prepared: 05/25/2021 Analyzed: 05/26/2021					
Total Dissolved Solids	762	5.00	mg/L	716		106	85-115			
Duplicate (B1E2515-DUP1)					Source: Y105396-01 Prepared: 05/25/2021 Analyzed: 05/26/2021					
Total Dissolved Solids	1380	5.00	mg/L		1320			4.00	20	

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Project Number: [none]
Project: Christianson-SWD #12-12

Total Metals by EPA 200.8 - Quality Control GEL Laboratories, LLC

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2131240 - EPA 200.2										
BLANK (1204828513-BLK)										
					Prepared: 05/24/2021 Analyzed: 05/25/2021					
Potassium	ND	0.300	mg/L				-			U
Strontium	ND	0.0100	"				-			U
Selenium	ND	0.00500	"				-			U
Manganese	ND	0.00500	"				-			U
Magnesium	ND	0.0300	"				-			U
Iron	ND	0.100	"				-			U
Calcium	ND	0.200	"				-			U
Boron	ND	0.0150	"				-			U
Barium	ND	0.00400	"				-			U
Sodium	ND	0.250	"				-			U
LCS (1204828514-BKS)										
					Prepared: 05/24/2021 Analyzed: 05/25/2021					
Strontium	0.0489	0.0100	mg/L	0.0500		97.7	85-115			
Barium	0.0516	0.00400	"	0.0500		103	85-115			
Boron	0.108	0.0150	"	0.100		108	85-115			
Calcium	2.12	0.200	"	2.00		106	85-115			
Iron	2.03	0.100	"	2.00		102	85-115			
Magnesium	2.06	0.0300	"	2.00		103	85-115			
Manganese	0.0505	0.00500	"	0.0500		101	85-115			
Potassium	1.99	0.300	"	2.00		99.5	85-115			
Selenium	0.0516	0.00500	"	0.0500		103	85-115			
Sodium	2.06	0.250	"	2.00		103	85-115			
DUP (1204828515 D)										
					Source: 545370001		Prepared: 05/24/2021 Analyzed: 05/25/2021			
Sodium	631	5.00	mg/L		653		0-20	3.42	20	
Strontium	0.713	0.0100	"		0.735		0-20	3.07	20	
Selenium	ND	0.00500	"		<0.00200		0-20	31.4	20	U

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Loveland CO 80538

Sam Bradley
Project Number: [none]
Project: Christianson-SWD #12-12

Total Metals by EPA 200.8 - Quality Control GEL Laboratories, LLC

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2131240 - EPA 200.2

DUP (1204828515 D)		Source: 545370001			Prepared: 05/24/2021 Analyzed: 05/25/2021					
Potassium	2.73	0.300	mg/L		2.83		0-20	3.66	20	
Manganese	0.0119	0.00500	"		0.0125		0-20	4.92	20	
Magnesium	0.776	0.0300	"		0.802		0-20	3.29	20	
Iron	0.749	0.100	"		0.779		0-20	3.9	20	
Calcium	4.73	0.200	"		4.89		0-20	3.32	20	
Boron	0.422	0.0750	"		0.456		0-20	7.77	20	
Barium	0.611	0.00400	"		0.651		0-20	6.27	20	
MS (1204828516 S)		Source: 545370001			Prepared: 05/24/2021 Analyzed: 05/25/2021					
Strontium	0.767	0.0100	mg/L	0.0500	0.735	0	75-125			
Boron	0.550	0.0750	"	0.100	0.456	0	75-125			
Calcium	6.82	0.200	"	2.00	4.89	96.6	75-125			
Iron	2.62	0.100	"	2.00	0.779	92	75-125			
Magnesium	2.63	0.0300	"	2.00	0.802	91.4	75-125			
Manganese	0.0575	0.00500	"	0.0500	0.0125	90	75-125			
Potassium	4.67	0.300	"	2.00	2.83	92	75-125			
Selenium	0.0432	0.00500	"	0.0500	<0.00200	85.8	75-125			
Sodium	626	5.00	"	2.00	653	0	75-125			
Barium	0.674	0.00400	"	0.0500	0.651	0	75-125			

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Sam Bradley

Project Number: [none]

Project: Christianson-SWD #12-12

Notes and Definitions

U Result not detected above the detection limit

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

Origins Laboratory, Inc.



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The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Origins Laboratory

Y105402

SGS Job Number: DA34659

Sampling Date: 05/20/21

Report to:

Origins Laboratory
1725 Elk Place
Denver, CO 80211
ndoyle@originslab.com; jpellegrini@originslab.com;
jmerrill@originslab.com; jmerrill@originslab.com
ATTN: Noelle Doyle

Total number of pages in report: 14



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.



Jason Savoie
General Manager

Client Service contact: Carissa Cumine 303-425-6021

Certifications: CO (CO00049), NE (NE-OS-06-04), ND (R-027), UT (NELAP CO00049)
LA (LA150028), TX (T104704511), WY (8TMS-L)

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Test results relate only to samples analyzed.

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Sample Summary

Origins Laboratory
Y105402

Job No: DA34659

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
DA34659-1	05/20/21	09:45	05/21/21	AQ	Water	Y105402-01



CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Origins Laboratory

Job No: DA34659

Site: Y105402

Report Date 5/28/2021 4:56:53 PM

On 05/21/2021, 1 sample(s), 0 Trip Blank(s), and 0 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 5.8 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of DA34659 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

General Chemistry By Method EPA300.0

Matrix: AQ

Batch ID: GP29169

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) DA34631-2MS, DA34631-2MSD were used as the QC samples for the Bromide, Chloride, Fluoride, Nitrogen, Nitrate, Nitrogen, Nitrite, Sulfate, Bromide analysis.
- DA34659-1 for Nitrogen, Nitrate: Elevated detection limit due to matrix interference.
- DA34659-1 for Nitrogen, Nitrite: Elevated detection limit due to matrix interference.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Friday, May 28, 2021

Page 1 of 1

Summary of Hits

Job Number: DA34659
Account: Origins Laboratory
Project: Y105402
Collected: 05/20/21



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA34659-1	Y105402-01					
Fluoride		4.1	0.50	0.25	mg/l	EPA300.0
Chloride		203	50	40	mg/l	EPA300.0
Bromide		1.3	0.25	0.13	mg/l	EPA300.0
Sulfate		30.8	2.5	2.0	mg/l	EPA300.0



Wheat Ridge, CO

Section 4

4

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: Y105402-01
Lab Sample ID: DA34659-1
Matrix: AQ - Water
Project: Y105402

Date Sampled: 05/20/21
Date Received: 05/21/21
Percent Solids: n/a

General Chemistry

Analyte	Result	RL	MDL	Units	DF	Analyzed	By	Method
300.0								
Fluoride	4.1	0.50	0.25	mg/l	5	05/21/21 16:51 JB		EPA300.0
Chloride	203	50	40	mg/l	100	05/21/21 17:05 JB		EPA300.0
Nitrogen, Nitrite ^a	0.015 U	0.020	0.015	mg/l	5	05/21/21 16:51 JB		EPA300.0
Bromide	1.3	0.25	0.13	mg/l	5	05/21/21 16:51 JB		EPA300.0
Nitrogen, Nitrate ^a	0.030 U	0.050	0.030	mg/l	5	05/21/21 16:51 JB		EPA300.0
Sulfate	30.8	2.5	2.0	mg/l	5	05/21/21 16:51 JB		EPA300.0

(a) Elevated detection limit due to matrix interference.

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Misc. Forms

5

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



Your Lab's letterhead here...

Address

City, St. Zip

Phone/Fax

Sending Laboratory:

Origins Laboratory, Inc.
1725 West Elk Place
Denver, CO 80211
Phone: 303.433.1322
Fax: 303.265.9645

Project Manager: Noelle Doyle Mathis

Subcontracted Laboratory:

Accutest Laboratories
4036 Youngfield St.
Wheat Ridge, CO 80033
Phone: (303) 425-6021
Fax: (303) 425-6854

**SUBCONTRACT
ORDER**

DA34659

Work Order: Y105402

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Sample ID: Y105402-01 Water Sampled: 05/20/2021 09:45

Nitrite by 300.0	05/27/2021	05/22/2021 09:45	
Nitrate by 300.0	05/27/2021	05/22/2021 09:45	
Fluoride by 300.0	05/27/2021	05/22/2021 09:45	
Chloride by 300.0	05/27/2021	05/22/2021 09:45	
Sulfate by 300.0	05/27/2021	06/17/2021 09:45	
Bromide by 300.0	05/27/2021	06/17/2021 09:45	

Containers Supplied:

01

52

5.87080

Released By

Date

Received By

Date

5/21/21

1305

5/21/21

SGS Sample Receipt Summary

Job Number: DA34659

Client: ORIGINS LABORATORY

Project: Y105402

Date / Time Received: 5/21/2021 1:05:00 PM

Delivery Method:

Airbill #'s: HD

Cooler Temps (Initial/Adjusted): #1: (5.8/5.8):

Cooler Security

Y or N

1. Custody Seals Present: ☒ ☐
2. Custody Seals Intact: ☒ ☐

3. COC Present: ☒ ☐
4. Smpl Dates/Time OK: ☒ ☐

Cooler Temperature

Y or N

1. Temp criteria achieved: ☒ ☐
2. Cooler temp verification: IR Gun;
3. Cooler media: Ice (Bag)
4. No. Coolers: 1

Quality Control Preservation

Y or N N/A

1. Trip Blank present / cooler: ☐ ☐ ☒
2. Trip Blank listed on COC: ☐ ☐ ☒
3. Samples preserved properly: ☒ ☐
4. VOCs headspace free: ☐ ☐ ☒

Comments

Sample Integrity - Documentation

Y or N

1. Sample labels present on bottles: ☒ ☐
2. Container labeling complete: ☒ ☐
3. Sample container label / COC agree: ☒ ☐

Sample Integrity - Condition

Y or N

1. Sample recvd within HT: ☒ ☐
2. All containers accounted for: ☒ ☐
3. Condition of sample: Intact

Sample Integrity - Instructions

Y or N N/A

1. Analysis requested is clear: ☒ ☐
2. Bottles received for unspecified tests: ☐ ☒
3. Sufficient volume recvd for analysis: ☒ ☐
4. Compositing instructions clear: ☐ ☐ ☒
5. Filtering instructions clear: ☐ ☐ ☒

DA34659: Chain of Custody

Page 2 of 2

General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA34659
Account: ORIGLCOD - Origins Laboratory
Project: Y105402

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Bromide	GP29169/GN53299	0.050	0.0	mg/l	0.5	0.458	91.6	90-110%
Chloride	GP29169/GN53299	0.50	0.0	mg/l	5	5.36	107.2	90-110%
Fluoride	GP29169/GN53299	0.10	0.0	mg/l	1	0.922	92.2	90-110%
Nitrogen, Nitrate	GP29169/GN53299	0.010	0.0	mg/l	0.1	0.101	101.0	90-110%
Nitrogen, Nitrite	GP29169/GN53299	0.0040	0.0	mg/l	0.05	0.0484	96.8	90-110%
Sulfate	GP29169/GN53299	0.50	0.0	mg/l	5	4.76	95.2	90-110%

Associated Samples:
Batch GP29169: DA34659-1
(*) Outside of QC limits

6.1
6

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA34659
Account: ORIGLCOD - Origins Laboratory
Project: Y105402

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Bromide	GP29169/GN53299	DA34631-2	mg/l	0.15	12.5	11.8	94.4	80-120%
Bromide	GP29169/GN53299	DA34631-2	mg/l	0.63 U	12.5	11.8	94.4	80-120%
Chloride	GP29169/GN53299	DA34631-2	mg/l	41.6	125	180	101.4	80-120%
Chloride	GP29169/GN53299	DA34631-2	mg/l	53.3	125	180	101.4	80-120%
Fluoride	GP29169/GN53299	DA34631-2	mg/l	1.3 U	25	24.5	98.0	80-120%
Fluoride	GP29169/GN53299	DA34631-2	mg/l	0.15	25	24.5	98.0	80-120%
Nitrogen, Nitrate	GP29169/GN53299	DA34631-2	mg/l	3.1	2.5	5.6	100.0	80-120%
Nitrogen, Nitrate	GP29169/GN53299	DA34631-2	mg/l	3.3	2.5	5.6	100.0	80-120%
Nitrogen, Nitrite	GP29169/GN53299	DA34631-2	mg/l	0.0030 U	1.25	1.2	96.0	80-120%
Sulfate	GP29169/GN53299	DA34631-2	mg/l	15.4	125	137	97.3	80-120%
Sulfate	GP29169/GN53299	DA34631-2	mg/l	12.5	125	137	97.3	80-120%

Associated Samples:

Batch GP29169: DA34659-1

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

MATRIX SPIKE DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA34659
Account: ORIGLCOD - Origins Laboratory
Project: Y105402

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MSD Result	RPD	QC Limit
Bromide	GP29169/GN53299	DA34631-2	mg/l	0.15	12.5	11.9	0.8	20%
Bromide	GP29169/GN53299	DA34631-2	mg/l	0.63 U	12.5	11.9	0.8	20%
Chloride	GP29169/GN53299	DA34631-2	mg/l	41.6	125	181	0.6	20%
Chloride	GP29169/GN53299	DA34631-2	mg/l	53.3	125	181	0.6	20%
Fluoride	GP29169/GN53299	DA34631-2	mg/l	1.3 U	25	24.4	0.4	20%
Fluoride	GP29169/GN53299	DA34631-2	mg/l	0.15	25	24.4	0.4	20%
Nitrogen, Nitrate	GP29169/GN53299	DA34631-2	mg/l	3.1	2.5	5.6	0.0	20%
Nitrogen, Nitrate	GP29169/GN53299	DA34631-2	mg/l	3.3	2.5	5.6	0.0	20%
Nitrogen, Nitrite	GP29169/GN53299	DA34631-2	mg/l	0.0030 U	1.25	1.2	0.0	20%
Sulfate	GP29169/GN53299	DA34631-2	mg/l	15.4	125	137	0.0	20%
Sulfate	GP29169/GN53299	DA34631-2	mg/l	12.5	125	137	0.0	20%

Associated Samples:

Batch GP29169: DA34659-1

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits