



40-8964

August 25, 2016

CERTIFIED MAIL # 7015 1520 0000 2613 4489

Ms. Andrea Kock, Deputy Director
Division of Decommissioning, Uranium Recovery, and Waste Programs
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Mailstop T8 F5
11545 Rockville Pike
Two White Flint North
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CAMECO RESOURCES
Smith Ranch-Highland
Operation
Mail:
P.O. Box 1210
Glenrock, WY
82637 USA

Tel: (307) 358-6541
Fax: (307) 358-4533
www.cameco.com

Re: NRC License SUA-1548, Request for Information Concerning the Ponds at the Highland Facility

Dear Ms. Kock:

Power Resources, Inc. d/b/a Cameco Resources (Cameco) is herein providing analytical results for the two ponds at the Highland Uranium Project. In a letter dated September 2, 2015, Cameco made a commitment to provide the analytical results of sediment samples collected from the two ponds once the analyses become available. The results are enclosed with this letter.

If you have any questions regarding this submittal or need additional information, please contact me at 307-358-6541, ext. 458 or by email at: Mike.Thomas@cameco.com

Sincerely,

A handwritten signature in black ink, appearing to read 'Mike Thomas', written over a white background.

Mike Thomas
Director Safety, Health, Environment, Quality (SHEQ)

Enclosure: Highland Uranium Project – Highland Reservoir Sed Sample

cc: File SR 4.6.4.1
Doug Mandeville, NRC Project Manager, via email
Document Control Desk, NRC, U.S Nuclear Regulatory Commission, Washington, D.C. 20555-0001 - CERTIFIED
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ANALYTICAL SUMMARY REPORT

October 07, 2015

Power Resources dba Cameco Resources
PO Box 1210
Glenrock, WY 82637

Work Order: C15090235 Quote ID: C4472 - Pond Sediment Samples
Project Name: Not Indicated

Energy Laboratories, Inc. Casper WY received the following 4 samples for Power Resources dba Cameco Resources on 9/4/2015 for analysis.

Lab ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C15090235-001	Highland Reservoir No 2 Sample No1	08/21/15 0:00	09/04/15	Soil	Metals by ICP/ICPMS, Total Percent Moisture Digestion, Total Metals Digestion For RadioChemistry Preparation of aliquot for TCLP- HLGNS Lead 210 Radium 226 Thorium, Isotopic Volatiles, Extraction TCLP TCLP Halogens
C15090235-002	Highland Reservoir No 2 Sample No 2	08/21/15 0:00	09/04/15	Soil	Same As Above
C15090235-003	SX Overflow Pond Sample No1	08/21/15 0:00	09/04/15	Soil	Same As Above
C15090235-004	SX Overflow Pond Sample No 2	08/21/15 0:00	09/04/15	Soil	Same As Above

The results as reported relate only to the item(s) submitted for testing. The analyses presented in this report were performed at Energy Laboratories, Inc., 2393 Salt Creek Hwy., Casper, WY 82601, unless otherwise noted. Radiochemistry analyses were performed at Energy Laboratories, Inc., 2325 Kerzell Lane, Casper, WY 82601, unless otherwise noted. Any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

If you have any questions regarding these test results, please call.

Report Approved By:


Report Proofing Specialist

Digitally signed by
Randy Horton
Date: 2015.10.07 16:40:15 -06:00



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College Station, TX 888.690.2218 • Gillette, WY 866.686.7175 • Helena, MT 877.472.0711

CLIENT: Power Resources dba Cameco Resources
Project: Not Indicated
Work Order: C15090235

Report Date: 10/07/15

CASE NARRATIVE

BRANCH LABORATORY SUBCONTRACT ANALYSIS

Tests associated with analyst identified as ELI-G were subcontracted to Energy Laboratories, 400 W. Boxelder Rd., Gillette, WY, EPA Number WY00006.

Tests associated with analyst identified as ELI-CS were subcontracted to Energy Laboratories, 415 Graham Rd., College Station, TX, EPA Number TX01520.

PREP COMMENTS

The prep hold time for the TCLP ZHE extraction was exceeded by 5.52 days.



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Power Resources dba Cameco Resources
Project: Not Indicated
Lab ID: C15090235-001
Client Sample ID: Highland Reservoir No 2 Sample No 1

Report Date: 10/07/15
Collection Date: 08/21/15
Date Received: 09/04/15
Matrix: Soil

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
PHYSICAL CHARACTERISTICS							
Moisture	11.2	wt%		0.2		D2974	09/08/15 15:29 / tkr
METALS - TOTAL							
Uranium	19.2	mg/kg-dry	D	0.06		SW6020	09/15/15 11:50 / smm
RADIONUCLIDES							
Lead 210	1.5	pCi/g-dry				E909.0	09/25/15 09:26 / eli-cs
Lead 210 precision (±)	0.3	pCi/g-dry				E909.0	09/25/15 09:26 / eli-cs
Lead 210 MDC	0.2	pCi/g-dry				E909.0	09/25/15 09:26 / eli-cs
Radium 226	5.2	pCi/g-dry				E903.0	09/28/15 08:23 / dmf
Radium 226 precision (±)	1	pCi/g-dry				E903.0	09/28/15 08:23 / dmf
Radium 226 MDC	0.03	pCi/g-dry				E903.0	09/28/15 08:23 / dmf
Thorium 230	1.5	pCi/g-dry				E908.0	10/01/15 10:02 / cng
Thorium 230 precision (±)	0.3	pCi/g-dry				E908.0	10/01/15 10:02 / cng
Thorium 230 MDC	0.2	pCi/g-dry				E908.0	10/01/15 10:02 / cng
TOTAL ORGANIC HALOGENS - TCLP							
Organic Halides, Total	ND	mg Cl/L	H	0.05	0.13	SW9020B	09/16/15 13:18 / eli-g

Report Definitions:
 RL - Analyte reporting limit.
 QCL - Quality control limit.
 MDC - Minimum detectable concentration
 H - Analysis performed past recommended holding time.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.
 D - RL increased due to sample matrix.



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Power Resources dba Cameco Resources
Project: Not Indicated
Lab ID: C15090235-002
Client Sample ID: Highland Reservoir No 2 Sample No 2

Report Date: 10/07/15
Collection Date: 08/21/15
Date Received: 09/04/15
Matrix: Soil

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
PHYSICAL CHARACTERISTICS							
Moisture	17.5	wt%		0.2		D2974	09/08/15 15:29 / tkr
METALS - TOTAL							
Uranium	40.5	mg/kg-dry	D	0.06		SW6020	09/15/15 12:07 / smm
RADIONUCLIDES							
Lead 210	5.4	pCi/g-dry				E909.0	09/25/15 12:56 / eli-cs
Lead 210 precision (±)	0.9	pCi/g-dry				E909.0	09/25/15 12:56 / eli-cs
Lead 210 MDC	0.2	pCi/g-dry				E909.0	09/25/15 12:56 / eli-cs
Radium 226	4.5	pCi/g-dry				E903.0	09/28/15 08:23 / dmf
Radium 226 precision (±)	0.9	pCi/g-dry				E903.0	09/28/15 08:23 / dmf
Radium 226 MDC	0.03	pCi/g-dry				E903.0	09/28/15 08:23 / dmf
Thorium 230	5.5	pCi/g-dry				E908.0	10/01/15 10:02 / cng
Thorium 230 precision (±)	1.0	pCi/g-dry				E908.0	10/01/15 10:02 / cng
Thorium 230 MDC	0.2	pCi/g-dry				E908.0	10/01/15 10:02 / cng
TOTAL ORGANIC HALOGENS - TCLP							
Organic Halides, Total	ND	mg Cl/L	H	0.05	0.13	SW9020B	09/16/15 14:08 / eli-g

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MDC - Minimum detectable concentration
H - Analysis performed past recommended holding time.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.
D - RL increased due to sample matrix.



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LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Power Resources dba Cameco Resources
Project: Not Indicated
Lab ID: C15090235-003
Client Sample ID: SX Overflow Pond Sample No1

Report Date: 10/07/15
Collection Date: 08/21/15
Date Received: 09/04/15
Matrix: Soil

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
PHYSICAL CHARACTERISTICS							
Moisture	39.1	wt%		0.2		D2974	09/08/15 15:29 / tkr
METALS - TOTAL							
Uranium	121	mg/kg-dry	D	0.09		SW6020	09/15/15 12:46 / smm
RADIONUCLIDES							
Lead 210	3940	pCi/g-dry				E909.0	09/29/15 21:50 / eli-cs
Lead 210 precision (±)	640	pCi/g-dry				E909.0	09/29/15 21:50 / eli-cs
Lead 210 MDC	25	pCi/g-dry				E909.0	09/29/15 21:50 / eli-cs
Radium 226	119	pCi/g-dry				E903.0	09/28/15 08:23 / dmf
Radium 226 precision (±)	22.3	pCi/g-dry				E903.0	09/28/15 08:23 / dmf
Radium 226 MDC	0.03	pCi/g-dry				E903.0	09/28/15 08:23 / dmf
Thorium 230	5430	pCi/g-dry				E908.0	10/07/15 09:51 / cng
Thorium 230 precision (±)	1030	pCi/g-dry				E908.0	10/07/15 09:51 / cng
Thorium 230 MDC	55	pCi/g-dry				E908.0	10/07/15 09:51 / cng
TOTAL ORGANIC HALOGENS - TCLP							
Organic Halides, Total	0.25	mg Cl/L	*H	0.05	0.13	SW9020B	09/16/15 14:50 / eli-g

Report Definitions:
 RL - Analyte reporting limit.
 QCL - Quality control limit.
 MDC - Minimum detectable concentration
 D - RL increased due to sample matrix.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.
 * - The result exceeds the MCL.
 H - Analysis performed past recommended holding time.



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Power Resources dba Cameco Resources
Project: Not Indicated
Lab ID: C15090235-004
Client Sample ID: SX Overflow Pond Sample No 2

Report Date: 10/07/15
Collection Date: 08/21/15
Date Received: 09/04/15
Matrix: Soil

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
PHYSICAL CHARACTERISTICS							
Moisture	47.3	wt%		0.2		D2974	09/08/15 15:30 / tkr
METALS - TOTAL							
Uranium	1920	mg/kg-dry	D	196		SW6010B	09/11/15 21:09 / sf
RADIONUCLIDES							
Lead 210	325	pCi/g-dry				E909.0	09/25/15 13:42 / eli-cs
Lead 210 precision (±)	53	pCi/g-dry				E909.0	09/25/15 13:42 / eli-cs
Lead 210 MDC	2.2	pCi/g-dry				E909.0	09/25/15 13:42 / eli-cs
Radium 226	118	pCi/g-dry				E903.0	09/28/15 08:23 / dmf
Radium 226 precision (±)	22.2	pCi/g-dry				E903.0	09/28/15 08:23 / dmf
Radium 226 MDC	0.03	pCi/g-dry				E903.0	09/28/15 08:23 / dmf
Thorium 230	786	pCi/g-dry				E908.0	10/01/15 10:02 / cng
Thorium 230 precision (±)	149	pCi/g-dry				E908.0	10/01/15 10:02 / cng
Thorium 230 MDC	2.5	pCi/g-dry				E908.0	10/01/15 10:02 / cng
TOTAL ORGANIC HALOGENS - TCLP							
Organic Halides, Total	ND	mg Cl/L	H	0.05	0.13	SW9020B	09/16/15 16:00 / eli-g

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MDC - Minimum detectable concentration
H - Analysis performed past recommended holding time.

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ND - Not detected at the reporting limit.
D - RL increased due to sample matrix.



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QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Power Resources dba Cameco Resources

Report Date: 10/07/15

Project: Not Indicated

Work Order: C15090235

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E903.0										Batch: 45746
Lab ID: LCS1-45746		Laboratory Control Sample					Run: G5000W_150918A			09/28/15 08:23
Radium 226		1.5	pCi/g-dry	89		80	120			
Lab ID: MB-45746	3	Method Blank					Run: G5000W_150918A			09/28/15 08:23
Radium 226		0.006	pCi/g-dry							U
Radium 226 precision (±)		0.005	pCi/g-dry							
Radium 226 MDC		0.007	pCi/g-dry							
Lab ID: C15090121-002AMS1		Sample Matrix Spike					Run: G5000W_150918A			09/28/15 08:23
Radium 226		2.2	pCi/g-dry	89		70	130			
Lab ID: C15090121-002AMS1		Sample Matrix Spike Duplicate					Run: G5000W_150918A			09/28/15 08:23
Radium 226		2.4	pCi/g-dry	100		70	130	8.2	48.9	

Qualifiers:

RL - Analyte reporting limit.

MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.

U - Not detected at minimum detectable concentration



QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Power Resources dba Cameco Resources

Report Date: 10/07/15

Project: Not Indicated

Work Order: C15090235

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E908.0										Batch: 45831
Lab ID: LCS5-45831		Laboratory Control Sample								Run: ALPHANALYST_150929A 10/01/15 10:02
Thorium 230		5.2	pCi/g-dry	104		80	120			
Lab ID: C15090235-002AMS5		Sample Matrix Spike								Run: ALPHANALYST_150929A 10/01/15 10:02
Thorium 230		5.6	pCi/g-dry	1		70	130			S
- Spike response is outside of the acceptance range for this analysis. Since the LCS and the RPD for the MS/MSD pair are acceptable, the response is considered to be matrix related. The batch is approved.										
Lab ID: C15090235-002AMS5		Sample Matrix Spike Duplicate								Run: ALPHANALYST_150929A 10/01/15 10:02
Thorium 230		8.0	pCi/g-dry	44		70	130	36	48	S
- Spike response is outside of the acceptance range for this analysis. Since the LCS and the RPD for the MS/MSD pair are acceptable, the response is considered to be matrix related. The batch is approved.										
Lab ID: MB-45831	3	Method Blank								Run: ALPHANALYST_150929A 10/01/15 10:02
Thorium 230		0.01	pCi/g-dry							U
Thorium 230 precision (±)		0.01	pCi/g-dry							
Thorium 230 MDC		0.02	pCi/g-dry							
Method: E908.0										Batch: 45831
Lab ID: LCS5-45831		Laboratory Control Sample								Run: ALPHANALYST_151002B 10/07/15 09:51
Thorium 230		5.5	pCi/g-dry	110		80	120			
Lab ID: LCS5-45831DUP		Laboratory Control Sample								Run: ALPHANALYST_151002B 10/07/15 09:51
Thorium 230		4.9	pCi/g-dry	99		80	120			
Lab ID: MB-45831	3	Method Blank								Run: ALPHANALYST_151002B 10/07/15 09:51
Thorium 230		0.02	pCi/g-dry							
Thorium 230 precision (±)		0.01	pCi/g-dry							
Thorium 230 MDC		0.02	pCi/g-dry							

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration

S - Spike recovery outside of advisory limits.

U - Not detected at minimum detectable concentration



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QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Power Resources dba Cameco Resources

Report Date: 10/07/15

Project: Not Indicated

Work Order: C15090235

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E909.0										Batch: T_24198
Lab ID: MB-24198	3	Method Blank					Run: SUB-T65245			09/25/15 07:06
Lead 210		0.05	pCi/g-dry							U
Lead 210 precision (±)		0.2	pCi/g-dry							
Lead 210 MDC		0.3	pCi/g-dry							
Lab ID: LCS3-24198		Laboratory Control Sample					Run: SUB-T65245			09/25/15 08:16
Lead 210		2.7	pCi/g-dry	107		80	120			
Lab ID: C15090235-001AMS		Sample Matrix Spike					Run: SUB-T65245			09/25/15 10:36
Lead 210		4.3	pCi/g-dry	114		70	130			
Lab ID: C15090235-001AMSD		Sample Matrix Spike Duplicate					Run: SUB-T65245			09/25/15 11:46
Lead 210		4.6	pCi/g-dry	128		70	130	7.8	44	
Method: E909.0										Batch: T_24198
Lab ID: MB-24198	3	Method Blank					Run: SUB-T65246			09/29/15 14:51
Lead 210		0.1	pCi/g-dry							U
Lead 210 precision (±)		0.2	pCi/g-dry							
Lead 210 MDC		0.3	pCi/g-dry							
Lab ID: LCS3-24198		Laboratory Control Sample					Run: SUB-T65246			09/29/15 16:01
Lead 210		2.3	pCi/g-dry	92		80	120			
Lab ID: C15090235-001AMS		Sample Matrix Spike					Run: SUB-T65246			09/29/15 18:20
Lead 210		4.3	pCi/g-dry	101		70	130			
Lab ID: C15090235-001AMSD		Sample Matrix Spike Duplicate					Run: SUB-T65246			09/29/15 19:30
Lead 210		4.4	pCi/g-dry	106		70	130	3.1	43.8	

Qualifiers:

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MDC - Minimum detectable concentration

U - Not detected at minimum detectable concentration



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QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Power Resources dba Cameco Resources

Report Date: 10/07/15

Project: Not Indicated

Work Order: C15090235

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual	
Method: SW6010B										Analytical Run: ICP4-C_150911A	
Lab ID: ICV		Initial Calibration Verification Standard								09/11/15 13:21	
Uranium		5.07	mg/L	1.0	101	90	110				
Lab ID: ICSA		Interference Check Sample A								09/11/15 13:44	
Uranium		0.295	mg/L	1.0							
Lab ID: ICSAB		Interference Check Sample AB								09/11/15 13:48	
Uranium		0.306	mg/L	1.0							
Method: SW6010B										Batch: 45692	
Lab ID: MB-45692		Method Blank								Run: ICP4-C_150911A	09/11/15 20:50
Uranium		ND	mg/kg	20							
Lab ID: LCS3-45692		Laboratory Control Sample								Run: ICP4-C_150911A	09/11/15 20:58
Uranium		130	mg/kg	88	108	80	120				
Lab ID: C15090331-001ADIL		Serial Dilution								Run: ICP4-C_150911A	09/11/15 21:40
Uranium		ND	mg/kg	510						10	
Lab ID: C15090331-001AMS3		Sample Matrix Spike								Run: ICP4-C_150911A	09/11/15 21:44
Uranium		120	mg/kg	100	503	75	125			S	
Lab ID: C15090331-001AMSD		Sample Matrix Spike Duplicate								Run: ICP4-C_150911A	09/11/15 21:48
Uranium		130	mg/kg	100	546	75	125	7.9	20	S	

Qualifiers:

RL - Analyte reporting limit.
MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.
S - Spike recovery outside of advisory limits.



QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Power Resources dba Cameco Resources

Report Date: 10/07/15

Project: Not Indicated

Work Order: C15090235

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual	
Method: SW6020								Analytical Run: ICPMS2-C_150915A			
Lab ID: ICV		Initial Calibration Verification Standard								09/15/15 11:12	
Uranium		0.0491	mg/L	0.00030	98	90	110				
Lab ID: ICSA		Interference Check Sample A								09/15/15 11:15	
Uranium		9.40E-06	mg/L	0.00030							
Lab ID: ICSAB		Interference Check Sample AB								09/15/15 11:18	
Uranium		2.20E-06	mg/L	0.00030							
Method: SW6020								Batch: 45692			
Lab ID: MB-45692		Method Blank								09/15/15 11:40	
Uranium		0.010	mg/kg	0.0008							
Lab ID: LCS3-45692		Laboratory Control Sample								09/15/15 11:45	
Uranium		110	mg/kg	0.13	92	80	120				
Lab ID: C15090235-001ADIL		Serial Dilution								09/15/15 11:52	
Uranium		19	mg/kg-dry	0.28				1.1	10		
Lab ID: C15090331-001AMS3		Sample Matrix Spike								09/15/15 12:17	
Uranium		92	mg/kg-dry	0.056	182	75	125			S	
Lab ID: C15090331-001AMSD		Sample Matrix Spike Duplicate								09/15/15 12:19	
Uranium		94	mg/kg-dry	0.056	192	75	125	2.6	20	S	
Method: SW6020								Batch: 45711			
Lab ID: MB-45711		Method Blank								09/15/15 12:24	
Uranium		0.002	mg/kg	0.0008							
Lab ID: LCS3-45711		Laboratory Control Sample								09/15/15 12:41	
Uranium		100	mg/kg	0.13	81	80	120				
Lab ID: C15090235-003ADIL		Serial Dilution								09/15/15 12:48	
Uranium		110	mg/kg-dry	0.43				7.7	10		
Lab ID: C15090414-002AMS3		Sample Matrix Spike								09/15/15 13:25	
Uranium		180	mg/kg-dry	0.17	96	75	125				
Lab ID: C15090414-002AMSD		Sample Matrix Spike Duplicate								09/15/15 13:28	
Uranium		180	mg/kg-dry	0.17	98	75	125	0.0	20		

Qualifiers:

RL - Analyte reporting limit.
MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.
S - Spike recovery outside of advisory limits.



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QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Power Resources dba Cameco Resources

Report Date: 10/07/15

Project: Not Indicated

Work Order: C15090235

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW9020B										Batch: G_R224123
Lab ID: MB-45683		Method Blank					Run: SUB-G224123			09/16/15 10:57
Organic Halides, Total		ND	mg Cl/L	0.050						
Lab ID: LCS		Laboratory Control Sample					Run: SUB-G224123			09/16/15 11:17
Organic Halides, Total		0.0895	mg Cl/L	0.050	89	80	120			
Lab ID: LCSD		Laboratory Control Sample Duplicate					Run: SUB-G224123			09/16/15 11:41
Organic Halides, Total		0.0930	mg Cl/L	0.050	93	80	120	3.9	20	
Lab ID: C15090235-001A		Sample Duplicate					Run: SUB-G224123			09/16/15 13:46
Organic Halides, Total		0.00533	mg Cl/L	0.050					20	
Lab ID: C15090235-002A		Sample Duplicate					Run: SUB-G224123			09/16/15 14:26
Organic Halides, Total		ND	mg Cl/L	0.050					20	
Lab ID: C15090235-003A		Sample Duplicate					Run: SUB-G224123			09/16/15 15:13
Organic Halides, Total		0.294	mg Cl/L	0.050				14	20	
Lab ID: C15090235-004A		Sample Duplicate					Run: SUB-G224123			09/16/15 16:27
Organic Halides, Total		0.0207	mg Cl/L	0.050					20	
Lab ID: G15090300-001AMS		Sample Matrix Spike					Run: SUB-G224123			09/16/15 18:05
Organic Halides, Total		0.0847	mg Cl/L	0.050	85	80	120			
Lab ID: G15090300-001AMSD		Sample Matrix Spike Duplicate					Run: SUB-G224123			09/16/15 18:23
Organic Halides, Total		0.0885	mg Cl/L	0.050	88	80	120	4.4	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration