



CERTIFICATE OF ANALYSIS

REPORTED TO Prince George, City of - Pump Station

> 1100 Patricia Boulevard Prince George, BC V2L 3v9

ATTENTION Cheyenne Magee **WORK ORDER** 24D3225

PO NUMBER

2024-04-25 08:50 / 8.2°C **RECEIVED / TEMP** Raw Water - PW 624 **REPORTED** 2024-05-10 16:22 **PROJECT**

No# **PROJECT INFO** [info] **COC NUMBER**

Introduction:

CARO Analytical Services is a testing laboratory full of smart, engaged scientists driven to make the world a safer and healthier place. Through our clients' projects we become an essential element for a better world. We employ methods conducted in accordance with recognized professional standards using accepted testing methodologies and quality control efforts. CARO is accredited by the Canadian Association for Laboratories Accreditation (CALA) to ISO/IEC 17025:2017 for specific tests listed in the scope of accreditation approved by CALA.

Big Picture Sidekicks



We've Got Chemistry



Ahead of the Curve



You know that the sample you collected after snowshoeing to site, digging 5 meters, and racing to get it on a plane so you can submit it to the lab for time sensitive results needed to make important and expensive decisions (whew) is VERY important. We know that too.

It's simple. We figure the more you working with enjoy fun and our engaged team the more members; likely you are to give us continued opportunities to support you.

Through research, regulation and instrumentation, knowledge, are your analytical centre the knowledge technical you BEFORE you need it, so you can stay up to date and in the know.

By engaging our services, you are agreeing to CARO Analytical Service's Standard Terms and Conditions outlined here: https://www.caro.ca/terms-conditions

If you have any questions or concerns, please contact me at hhannaoui@caro.ca

Authorized By:

Hanane El Hannaoui Junior Account Manager

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TEST RESULTS

REPORTED TO PROJECT	Prince George, Cit Raw Water - PW 6	y of - Pump Station 24		WORK ORDER REPORTED	24D3225 2024-05-	
Analyte		Result	RL	Units	Analyzed	Qualifier
PW 624 (24D3225	-01) Matrix: Water	Sampled: 2024-04-24 10:00				
Anions						
Bromide		< 0.1	0.1	mg/L	2024-04-25	
Chloride		11.4		mg/L	2024-04-25	
Fluoride		< 0.10		mg/L	2024-04-25	
Nitrate (as N)		0.060	0.010		2024-04-25	
Nitrite (as N)		< 0.010	0.010		2024-04-25	
Sulfate		14.2		mg/L	2024-04-25	
Calculated Parame	ters			-		
Total Trihalometha	ines	< 0.00400	0.00400	mg/L	N/A	
Hardness, Dissolv	ed (as CaCO3)	186	0.500		N/A	
Nitrate+Nitrite (as		0.0597	0.0100		N/A	
Nitrogen, Total	,	0.189	0.0500		N/A	
Dissolved Metals						
Aluminum, dissolv	ed	< 0.0050	0.0050	ma/l	2024-04-29	
Antimony, dissolve		< 0.0000	0.00020		2024-04-29	
Arsenic, dissolved		0.00109	0.00050		2024-04-29	
Barium, dissolved		0.0511	0.0050		2024-04-29	
Beryllium, dissolved	ad.	< 0.00010	0.00010		2024-04-29	
Bismuth, dissolved		< 0.00010	0.00010		2024-04-29	
Boron, dissolved	4	< 0.0500	0.0500		2024-04-29	
Cadmium, dissolved	-d	0.000015	0.000010		2024-04-29	
Calcium, dissolved		48.7		mg/L	2024-04-29	
Chromium, dissolved		< 0.00050	0.00050		2024-04-29	
Cobalt, dissolved	Cu	< 0.00010	0.00010		2024-04-29	
Copper, dissolved		0.0256	0.00040		2024-05-01	RE2
Iron, dissolved		< 0.010	0.010		2024-04-29	ILL
Lead, dissolved		0.00114	0.00020		2024-04-29	
Lithium, dissolved		0.00347	0.00010		2024-04-29	
Magnesium, disso		15.7	0.010		2024-04-29	
Manganese, disso		0.0387	0.00020		2024-04-29	
Mercury, dissolved		< 0.000010	0.000010		2024-04-27	
Molybdenum, diss		0.00137	0.00010		2024-04-29	
Nickel, dissolved		< 0.00040	0.00040		2024-04-29	
Phosphorus, disso	lved	< 0.050	0.050		2024-04-29	
Potassium, dissolv		2.94		mg/L	2024-04-29	
Selenium, dissolve		0.00065	0.00050		2024-04-29	
Silicon, dissolved		7.7		mg/L	2024-04-29	
Silver, dissolved		< 0.000050	0.000050		2024-04-29	
Sodium, dissolved		7.84		mg/L	2024-04-29	
Strontium, dissolve		0.387	0.0010		2024-04-29	
Sulfur, dissolved		5.2		mg/L	2024-04-29	
Tellurium, dissolve	ed	< 0.00050	0.00050		2024-04-29	
Thallium, dissolved		< 0.000020	0.000020		2024-04-29	
		Caring About Posu		-		Page 2 of 1



TEST RESULTS

PROJECT Prince George, City Raw Water - PW 62			WORK ORDER REPORTED	24D3225 2024-05-1	0 16:22
Analyte	Result	RL	Units	Analyzed	Qualifier
PW 624 (24D3225-01) Matrix: Water	Sampled: 2024-04-24 10:00	, Continued			
Dissolved Metals, Continued					
Thorium, dissolved	< 0.00010	0.00010	mg/L	2024-04-29	
Tin, dissolved	< 0.00020	0.00020	mg/L	2024-04-29	
Titanium, dissolved	< 0.0050	0.0050	mg/L	2024-04-29	
Tungsten, dissolved	< 0.0010	0.0010	mg/L	2024-04-29	
Uranium, dissolved	0.00145	0.000020	mg/L	2024-04-29	
Vanadium, dissolved	< 0.0050	0.0050	mg/L	2024-04-29	
Zinc, dissolved	0.0382	0.0040	mg/L	2024-05-01	RE2
Zirconium, dissolved	< 0.00010	0.00010	mg/L	2024-04-29	
General Parameters					
Adsorbable Organic Halides	< 50	50	μg/L	2024-05-10	
Alkalinity, Total (as CaCO3)	173		mg/L	2024-05-01	
Alkalinity, Phenolphthalein (as CaCO3)	< 1.0		mg/L	2024-05-01	
Alkalinity, Bicarbonate (as CaCO3)	173		mg/L	2024-05-01	
Alkalinity, Carbonate (as CaCO3)	< 1.0		mg/L	2024-05-01	
Alkalinity, Hydroxide (as CaCO3)	< 1.0		mg/L	2024-05-01	
Ammonia, Total (as N)	< 0.050	0.050		2024-04-26	
Carbon, Total Organic	2.86		mg/L	2024-04-28	
Nitrogen, Total Kjeldahl	0.129	0.050		2024-04-29	
Phosphate (as P)	0.0136	0.0050		2024-04-26	
Solids, Total Suspended	< 2.0		mg/L	2024-04-30	
Total Metals	•	·	<u> </u>		
Aluminum, total	< 0.0050	0.0050	ma/l	2024-04-30	
Antimony, total	< 0.00020	0.00020		2024-04-30	
Arsenic, total	0.00111	0.00050		2024-04-30	
Barium, total	0.0480	0.0050		2024-04-30	
Beryllium, total	< 0.00010	0.00010		2024-04-30	
Bismuth, total	< 0.00010	0.00010		2024-04-30	
Boron, total	< 0.0500	0.0500		2024-04-30	
Cadmium, total	0.000014	0.000010		2024-04-30	
Calcium, total	47.8		mg/L	2024-04-30	
Chromium, total	< 0.00050	0.00050		2024-04-30	
Cobalt, total	< 0.00010	0.00010		2024-04-30	
Copper, total	0.0181	0.00040		2024-04-30	
Iron, total	< 0.010		mg/L	2024-04-30	
Lead, total	0.00073	0.00020		2024-04-30	
Lithium, total	0.00327	0.00010		2024-04-30	
Magnesium, total	15.5	0.010		2024-04-30	
Manganese, total	0.0418	0.00020		2024-04-30	
Mercury, total	< 0.000010	0.000010		2024-04-27	
Molybdenum, total	0.00161	0.00010		2024-04-30	
Nickel, total	< 0.00040	0.00040		2024-04-30	
Phosphorus, total	< 0.050	0.050		2024-04-30	



TEST RESULTS

REPORTED TO	Prince George, City of - Pump Station	WORK ORDER	24D3225
PROJECT	Raw Water - PW 624	REPORTED	2024-05-10 16:22

Analyte	Result	RL	Units	Analyzed	Qualifie
PW 624 (24D3225-01) Matrix: Water	Sampled: 2024-04-24 10:00,	Continued			
Total Metals, Continued					
Potassium, total	2.81	0.10	mg/L	2024-04-30	
Selenium, total	0.00068	0.00050	mg/L	2024-04-30	
Silicon, total	7.3	1.0	mg/L	2024-04-30	
Silver, total	< 0.000050	0.000050	mg/L	2024-04-30	
Sodium, total	7.67	0.10	mg/L	2024-04-30	
Strontium, total	0.354	0.0010	mg/L	2024-04-30	
Sulfur, total	4.9	3.0	mg/L	2024-04-30	
Tellurium, total	< 0.00050	0.00050	mg/L	2024-04-30	
Thallium, total	< 0.000020	0.000020	mg/L	2024-04-30	
Thorium, total	< 0.00010	0.00010	mg/L	2024-04-30	
Tin, total	< 0.00020	0.00020	mg/L	2024-04-30	
Titanium, total	< 0.0050	0.0050	mg/L	2024-04-30	
Tungsten, total	< 0.0010	0.0010	mg/L	2024-04-30	
Uranium, total	0.00200	0.000020	mg/L	2024-04-30	
Vanadium, total	< 0.0050	0.0050	mg/L	2024-04-30	
Zinc, total	0.0214	0.0040	mg/L	2024-04-30	
Zirconium, total	< 0.00010	0.00010	mg/L	2024-04-30	
Volatile Organic Compounds (VOC)					
Bromodichloromethane	< 0.0010	0.0010	mg/L	2024-04-28	
Bromoform	< 0.0010	0.0010	mg/L	2024-04-28	
Chloroform	< 0.0010	0.0010	mg/L	2024-04-28	
Dibromochloromethane	< 0.0010	0.0010		2024-04-28	
Surrogate: Toluene-d8	76	70-130	%	2024-04-28	
Surrogate: 4-Bromofluorobenzene	68	70-130	%	2024-04-28	S02
Microbiological Parameters					
Coliforms, Total	<1	1	CFU/100 mL	2024-04-25	
Coliforms, Fecal	<1	1	CFU/100 mL	2024-04-25	
E. coli	<1	1	CFU/100 mL	2024-04-25	

Sample Qualifiers:

RE2 Result was confirmed by re-analysis prior to reporting.

Surrogate recovery outside of control limits. Data accepted based on acceptable recovery of other surrogates.



APPENDIX 1: SUPPORTING INFORMATION

REPORTED TO Prince George, City of - Pump Station

PROJECT Raw Water - PW 624

WORK ORDER

24D3225

REPORTED 2024-05-10 16:22

Analysis Description	Method Ref.	Technique	Accredited	Location
Adsorbable Organic Halides in Water	PAPTAC/ISO - low level	Adsorption, Coulometric Titration		Sublet
Alkalinity in Water	SM 2320 B* (2021)	Titration with H2SO4	✓	Kelowna
Ammonia, Total in Water	SM 4500-NH3 G* (2021)	Automated Colorimetry (Phenate)	✓	Kelowna
Anions in Water	SM 4110 B (2020)	Ion Chromatography	✓	Richmond
Carbon, Total Organic in Water	SM 5310 B (2022)	Combustion, Infrared CO2 Detection	✓	Kelowna
Coliforms, Fecal in Water	SM 9222 (2015)	Membrane Filtration		Sublet
Coliforms, Total in Water	SM 9222 (2015)	Membrane Filtration	✓	Sublet
Dissolved Metals in Water	EPA 200.8 / EPA 6020B	0.45 µm Filtration / Inductively Coupled Plasma-Mass Spectroscopy (ICP-MS)	✓	Richmond
E. coli in Water	SM 9222* (2015)	Chromocult Agar	✓	Sublet
Hardness in Water	SM 2340 B (2021)	Calculation: 2.497 [diss Ca] + 4.118 [diss Mg]	✓	N/A
Mercury, dissolved in Water	EPA 245.7*	BrCl2 Oxidation / Cold Vapor Atomic Fluorescence Spectrometry (CVAFS)	✓	Richmond
Mercury, total in Water	EPA 245.7*	BrCl2 Oxidation / Cold Vapor Atomic Fluorescence Spectrometry (CVAFS)	✓	Richmond
Nitrogen, Total Kjeldahl in Water	SM 4500-Norg D* (2021)	Block Digestion and Flow Injection Analysis	✓	Kelowna
Orthophosphate in Water	SM 4500-P E (2021)	Colorimetry (Ascorbic Acid)	✓	Richmond
Solids, Total Suspended in Water	SM 2540 D* (2020)	Gravimetry (Dried at 103-105C)	✓	Richmond
Total Metals in Water	EPA 200.2 / EPA 6020B	HNO3+HCl Hot Block Digestion / Inductively Coupled Plasma-Mass Spectroscopy (ICP-MS)	✓	Richmond
Trihalomethanes in Water	EPA 5030B / EPA 8260D	Purge&Trap / GC-MSD (SIM)	✓	Richmond

Note: An asterisk in the Method Reference indicates that the CARO method has been modified from the reference method

Glossary of Terms:

RL Reporting Limit (default)

Less than the specified Reporting Limit (RL) - the actual RL may be higher than the default RL due to various factors
 Less than the specified Reporting Limit (RL) - the actual RL may be higher than the default RL due to various factors

CFU/100 mL Colony Forming Units per 100 millilitres

 $\begin{array}{ll} \text{mg/L} & \text{Milligrams per litre} \\ \text{\mug/L} & \text{Micrograms per litre} \end{array}$

EPA United States Environmental Protection Agency Test Methods

PAPTAC Pulp and Paper Technical Association of Canada Standard Test Methods

SM Standard Methods for the Examination of Water and Wastewater, American Public Health Association



APPENDIX 1: SUPPORTING INFORMATION

REPORTED TO Prince George, City of - Pump Station

PROJECT Raw Water - PW 624

WORK ORDER

24D3225

REPORTED

2024-05-10 16:22

General Comments:

The results in this report apply to the received samples analyzed in accordance with the Chain of Custody document. This analytical report must be reproduced in its entirety. CARO is not responsible for any loss or damage resulting directly or indirectly from error or omission in the conduct of testing. Liability is limited to the cost of analysis. Caro will dispose of all samples within 30 days of sample receipt, unless otherwise agreed.

Results in **Bold** indicate values that are above CARO's method reporting limits. Any results that are above regulatory limits are highlighted **red**. Please note that results will only be highlighted red if the regulatory limits are included on the CARO report. Any Bold and/or highlighted results do <u>not</u> take into account method uncertainty. If you would like method uncertainty or regulatory limits to be included on your report, please contact your Account Manager:hhannaoui@caro.ca

Please note any regulatory guidelines applied to this report are added as a convenience to the client, at their request, to help provide some initial context to analytical results obtained. Although CARO makes every effort to ensure accuracy of the associated regulatory guideline(s) applied, the guidelines applied cannot be assumed to be correct due to a variety of factors and as such CARO Analytical Services assumes no liability or responsibility for the use of those guidelines to make any decisions. The original source of the regulation should be verified and a review of the guideline(s) should be validated as correct in order to make any decisions arising from the comparison of the analytical data obtained to the relevant regulatory guideline for one's particular circumstances. Further, CARO Analytical Services assumes no liability or responsibility for any loss attributed from the use of these guidelines in any way.



REPORTED TO Prince George, City of - Pump Station

PROJECT Raw Water - PW 624

WORK ORDER REPORTED

24D3225 2024-05-10 16:22

The following section displays the quality control (QC) data that is associated with your sample data. Groups of samples are prepared in "batches" and analyzed in conjunction with QC samples that ensure your data is of the highest quality. Common QC types include:

- Method Blank (Blk): A blank sample that undergoes sample processing identical to that carried out for the test samples. Method blank results are used to assess contamination from the laboratory environment and reagents.
- **Duplicate (Dup)**: An additional or second portion of a randomly selected sample in the analytical run carried through the entire analytical process. Duplicates provide a measure of the analytical method's precision (reproducibility).
- Blank Spike (BS): A sample of known concentration which undergoes processing identical to that carried out for test samples, also referred to as a laboratory control sample (LCS). Blank spikes provide a measure of the analytical method's accuracy.
- Matrix Spike (MS): A second aliquot of sample is fortified with a known concentration of target analytes and carried through the entire analytical process. Matrix spikes evaluate potential matrix effects that may affect the analyte recovery.
- Reference Material (SRM): A homogenous material of similar matrix to the samples, certified for the parameter(s) listed.
 Reference Materials ensure that the analytical process is adequate to achieve acceptable recoveries of the parameter(s) tested.

Each QC type is analyzed at a 5-10% frequency, i.e. one blank/duplicate/spike for every 10-20 samples. For all types of QC, the specified recovery (% Rec) and relative percent difference (RPD) limits are derived from long-term method performance averages and/or prescribed by the reference method.

Analyte	Result	RL Units	Spike Level	Source Result	% REC	REC Limit	% RPD	RPD Limit	Qualifier
Anions, Batch B4D3933									
Blank (B4D3933-BLK1)			Prepared	d: 2024-04-2	25, Analyze	ed: 2024-0	04-25		
Bromide	< 0.1	0.1 mg/L							
Chloride	< 0.10	0.10 mg/L							
Fluoride	< 0.10	0.10 mg/L							
Nitrate (as N)	< 0.010	0.010 mg/L							
Nitrite (as N)	< 0.002	0.002 mg/L							
Sulfate	< 1.0	1.0 mg/L							
Blank (B4D3933-BLK2)			Prepared	d: 2024-04-2	26, Analyze	ed: 2024-0	04-26		
Bromide	< 0.1	0.1 mg/L							
Chloride	< 0.10	0.10 mg/L							
Fluoride	< 0.10	0.10 mg/L							
Nitrate (as N)	< 0.010	0.010 mg/L							
Nitrite (as N)	< 0.002	0.002 mg/L							
Sulfate	< 1.0	1.0 mg/L							
LCS (B4D3933-BS1)			Prepared	d: 2024-04-2	25, Analyze	ed: 2024-0	04-25		
Bromide	9.7	0.1 mg/L	10.0		97	85-115			
Chloride	2.75	0.10 mg/L	3.00		92	85-115			
Fluoride	2.00	0.10 mg/L	2.00		100	85-115			
Nitrate (as N)	2.90	0.010 mg/L	3.00		97	85-115			
Nitrite (as N)	2.81	0.002 mg/L	3.00		94	85-115			
Sulfate	15.0	1.0 mg/L	15.0		100	85-115			
LCS (B4D3933-BS2)			Prepared	d: 2024-04-2	26, Analyze	ed: 2024-0	04-26		
Bromide	10.2	0.1 mg/L	10.0		102	85-115			
Chloride	2.97	0.10 mg/L	3.00		99	85-115			
Fluoride	2.12	0.10 mg/L	2.00		106	85-115			
Nitrate (as N)	3.08	0.010 mg/L	3.00		103	85-115			
Nitrite (as N)	2.99	0.002 mg/L	3.00		100	85-115			
Sulfate	15.8	1.0 mg/L	15.0		105	85-115			

Dissolved Metals, Batch B4D4104

Blank (B4D4104-BLK1)		Prepared: 2024-04-27, Analyzed: 2024-04-27	
Mercury, dissolved	< 0.000010	0.000010 mg/L	



REPORTED TO PROJECT	Prince George, City of - Pu Raw Water - PW 624	mp Station					WORK C		24D3 2024	3225 -05-10	16:22
Analyte	Re	sult	RL	Units	Spike Level	Source Result	% REC	REC Limit	% RPD	RPD Limit	Qualifier
Dissolved Metals, B	Batch B4D4104, Continued										
Blank (B4D4104-BL	.K2)				Prepared:	2024-04-27	, Analyzed	l: 2024 - 04	4-27		
Mercury, dissolved	< 0.000	0.0000)10	mg/L							
Blank (B4D4104-BL	.K3)				Prepared:	2024-04-27	Analvzed	l: 2024 - 04	4-27		
Mercury, dissolved	< 0.000	0.0000)10	mg/L	•		, ,				
Blank (B4D4104-BL	K4)				Prenared:	2024-04-27	Analyzed	· 2024 <u>-</u> 04	1-27		
Mercury, dissolved	< 0.000	0.0000	010	ma/l	i roparoa.	2024 04 27	, 7 triary 200	. 202+ 0-	7 21		
		0.000		9, =	D	2024 04 27	A l	. 2024 0	4.07		
Blank (B4D4104-BL	< 0.000	2010 0.000	110	ma/l	Prepared.	2024-04-27	, Analyzeu	1. 2024-02	+-21		
Mercury, dissolved		0.0000	710	mg/L							
Blank (B4D4104-BL	•				Prepared:	2024-04-27	Analyzed	1: 2024-04	4-27		
Mercury, dissolved	< 0.000	0.0000)10	mg/L							
LCS (B4D4104-BS1))				Prepared:	2024-04-27	Analyzed	l: 2024 - 04	4-27		
Mercury, dissolved	0.00	0.0000)10	mg/L	0.00250		101	80-120			
LCS (B4D4104-BS2))				Prepared:	2024-04-27	Analyzed	l: 2024-04	4-27		
Mercury, dissolved	0.00	0.0000)10	mg/L	0.00250		98	80-120			
LCS (B4D4104-BS3))				Prepared:	2024-04-27	Analyzed	l: 2024-04	1-27		
Mercury, dissolved	•	0.0000)10	mg/L	0.00250		101	80-120			
LCS (B4D4104-BS4)	1				Prenared:	2024-04-27	Analyzed	· 2024 <u>-</u> 04	1-27		
Mercury, dissolved	,	0.0000	110	ma/l	0.00250	2024 04 27	101	80-120	7 21		
•		202 0.0000	, 10	g/		2024 04 27			4.07		
LCS (B4D4104-BS5)	•	0.0000	110	ma/l		2024-04-27	, Analyzed 101	80-120	4-21		
Mercury, dissolved	0.00	0.0000)10	mg/L	0.00250						
LCS (B4D4104-BS6)	,				<u> </u>	2024-04-27			4-27		
Mercury, dissolved	0.00	0.0000)10	mg/L	0.00250		104	80-120			
Matrix Spike (B4D4	104-MS3)	Source: 24	ID32	225-01	Prepared:	2024-04-27	Analyzed	l: 2024-04	4-27		
Mercury, dissolved	0.00	0.0000)10	mg/L	0.00250	< 0.000010	105	70-130			
Dissolved Metals, B					Prepared:	2024-04-29	, Analyzed	l: 2024-04	1-29		
Aluminum, dissolved	< 0.0	0.00)50	mg/L		<u> </u>					
Antimony, dissolved	< 0.00										
Arsenic, dissolved	< 0.00										
Barium, dissolved Beryllium, dissolved	< 0.0 < 0.00			mg/L mg/L							
Bismuth, dissolved	< 0.00	0.000)10	mg/L							
Boron, dissolved	< 0.0			mg/L							
Cadmium, dissolved Calcium, dissolved	< 0.000			mg/L mg/L							
Chromium, dissolved	< 0.00										
Cobalt, dissolved	< 0.00										
Copper, dissolved	< 0.00										
Iron, dissolved	< 0.00			mg/L mg/l							
	> 0.00										
Lead, dissolved Lithium, dissolved	< 0.00	0.000	, 10	1119/ -							
Lead, dissolved	< 0.00			mg/L							
Lead, dissolved Lithium, dissolved	< 0.00 < 0. < 0.00	.010 0.0 0020 0.000)10)20	mg/L mg/L							



	Prince George, City of - Pump S Raw Water - PW 624	Station			WORK REPOR	ORDER TED	24D3 2024	3225 I-05-10	16:22
Analyte	Result	RL Units	Spike Level	Source Result	% REC	REC Limit	% RPD	RPD Limit	Qualifier
Dissolved Metals, Ba	atch B4D4241, Continued								
Blank (B4D4241-BLK	(1), Continued		Prepared	I: 2024-04-2	9, Analyze	ed: 2024-0	4-29		
Phosphorus, dissolved	< 0.050	0.050 mg/L							
Potassium, dissolved	< 0.10	0.10 mg/L							
Selenium, dissolved	< 0.00050	0.00050 mg/L							
Silicon, dissolved	< 1.0	1.0 mg/L							
Silver, dissolved	< 0.000050	0.000050 mg/L							
Sodium, dissolved	< 0.10	0.10 mg/L							
Strontium, dissolved	< 0.0010	0.0010 mg/L							
Sulfur, dissolved	< 3.0	3.0 mg/L							
Tellurium, dissolved	< 0.00050	0.00050 mg/L							
Thallium, dissolved	< 0.000020	0.000020 mg/L							
Thorium, dissolved	< 0.00010	0.00010 mg/L							
Tin, dissolved Titanium, dissolved	< 0.00020 < 0.0050	0.00020 mg/L							
· · · · · · · · · · · · · · · · · · ·		0.0050 mg/L							
Tungsten, dissolved Uranium, dissolved	< 0.0010 < 0.000020	0.0010 mg/L 0.000020 mg/L							
Vanadium, dissolved	< 0.0050	0.0050 mg/L							
Zinc, dissolved	< 0.0040	0.0040 mg/L							
Zirconium, dissolved	< 0.0010	0.00010 mg/L							
	0.000.0	0.000 tog, <u></u>	Droparod	I: 2024-04-2	O Apolyzo	M: 2024 0	4.20		
LCS (B4D4241-BS1)				1. 2024-04-2			4-23		
Aluminum, dissolved	4.05	0.0050 mg/L	4.00		101	80-120			
Antimony, dissolved	0.0400	0.00020 mg/L	0.0400		100	80-120			
Arsenic, dissolved	0.403	0.00050 mg/L	0.400		101	80-120 80-120			
Barium, dissolved Beryllium, dissolved	0.0405 0.0404	0.0050 mg/L 0.00010 mg/L	0.0400		101 101	80-120			
Bismuth, dissolved	0.0409	0.00010 mg/L	0.0400		101	80-120			
Boron, dissolved	0.400	0.0500 mg/L	0.400		100	80-120			
Cadmium, dissolved	0.0400	0.000010 mg/L	0.0400		100	80-120			
Calcium, dissolved	4.08	0.20 mg/L	4.00		102	80-120			
Chromium, dissolved	0.0406	0.00050 mg/L	0.0400		101	80-120			
Cobalt, dissolved	0.0398	0.00010 mg/L	0.0400		100	80-120			
Copper, dissolved	0.0399	0.00040 mg/L	0.0400		100	80-120			
Iron, dissolved	3.93	0.010 mg/L	4.00		98	80-120			
Lead, dissolved	0.0402	0.00020 mg/L	0.0400		100	80-120			
Lithium, dissolved	0.0401	0.00010 mg/L	0.0400		100	80-120			
Magnesium, dissolved	4.01	0.010 mg/L	4.00		100	80-120			
Manganese, dissolved	0.0401	0.00020 mg/L	0.0400		100	80-120			
Molybdenum, dissolved		0.00010 mg/L	0.0400		101	80-120			
Nickel, dissolved	0.0391	0.00040 mg/L	0.0400		98	80-120			
Phosphorus, dissolved	4.04	0.050 mg/L	4.00		101	80-120			
Potassium, dissolved	3.91	0.10 mg/L	4.00		98	80-120			
Selenium, dissolved	0.406	0.00050 mg/L	0.400		102	80-120			
Silicon, dissolved	4.0	1.0 mg/L	4.00		100	80-120			
Silver, dissolved	0.0396	0.000050 mg/L	0.0400		99	80-120			
Sodium, dissolved	4.05	0.10 mg/L	4.00		101	80-120			
Strontium, dissolved Sulfur, dissolved	0.0407	0.0010 mg/L	0.0400		102	80-120			
Tellurium, dissolved	41.5 0.0405	3.0 mg/L 0.00050 mg/L	40.0 0.0400		104 101	80-120 80-120			
Thallium, dissolved	0.0403	0.00000 mg/L	0.0400		101	80-120			
Thorium, dissolved	0.0403	0.000020 mg/L	0.0400		118	80-120			
Tin, dissolved	0.0471	0.00010 flig/L 0.00020 mg/L	0.0400		101	80-120			
Titanium, dissolved	0.0393	0.0050 mg/L	0.0400		98	80-120			
Tungsten, dissolved	0.0414	0.0030 mg/L	0.0400		103	80-120			
Uranium, dissolved	0.0393	0.000020 mg/L	0.0400		98	80-120			
Vanadium, dissolved	0.0392	0.0050 mg/L	0.0400		98	80-120			
Zinc, dissolved	0.398	0.0040 mg/L	0.400		100	80-120			
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REPORTED TO PROJECT	Prince George, City of Raw Water - PW 624	· - Pump St	ation				WORK (3225 1-05-10	16:22
Analyte		Result	RL	Units	Spike Level	Source Result	% REC	REC Limit	% RPD	RPD Limit	Qualifier
Dissolved Metals,	Batch B4D4241, Continue	ed									
LCS (B4D4241-BS	31), Continued				Prepared	2024-04-29	9, Analyzeo	d: 2024-0	04-29		
Zirconium, dissolved		0.0405	0.00010	mg/L	0.0400		101	80-120			
General Parameter	rs, Batch B4D3959										
Blank (B4D3959-B	BLK1)				Prepared	: 2024-04-20	6, Analyzed	d: 2024-0	04-26		
Ammonia, Total (as N	N)	< 0.050	0.050	mg/L							
Blank (B4D3959-B	BLK2)				Prepared	2024-04-20	6, Analyze	d: 2024-0	04-26		
Ammonia, Total (as N	N)	< 0.050	0.050	mg/L							
Blank (B4D3959-B	BLK3)				Prepared	2024-04-20	6, Analyze	d: 2024-0	04-26		
Ammonia, Total (as N	N)	< 0.050	0.050	mg/L							
Blank (B4D3959-B	BLK4)				Prepared	2024-04-20	6, Analyze	d: 2024-0	04-26		
Ammonia, Total (as N	N)	< 0.050	0.050	mg/L							
LCS (B4D3959-BS	31)				Prepared	2024-04-20	6, Analyze	d: 2024-0	04-26		
Ammonia, Total (as N	N)	1.05	0.050	mg/L	1.00		105	85-115			
LCS (B4D3959-BS	32)				Prepared	2024-04-20	6, Analyze	d: 2024-0	04-26		
Ammonia, Total (as N	٧)	1.09	0.050	mg/L	1.00		109	85-115			
LCS (B4D3959-BS	3)				Prepared	2024-04-20	მ, Analyzeo	d: 2024-0	04-26		
Ammonia, Total (as N		1.14	0.050	mg/L	1.00		114	85-115			
LCS (B4D3959-BS	34)				Prepared	2024-04-20	6, Analyze	d: 2024-0	04-26		
Ammonia, Total (as N	N)	1.14	0.050	mg/L	1.00		114	85-115			
General Parameter	rs, Batch B4D4051										
Blank (B4D4051-B	BLK1)				Prepared	2024-04-20	მ, Analyzeo	d: 2024-0	04-29		
Nitrogen, Total Kjelda	ahl	< 0.050	0.050	mg/L	· ·		•				
Blank (B4D4051-B	BLK2)				Prepared	2024-04-20	6, Analyze	d: 2024-0	04-29		
Nitrogen, Total Kjelda	ahl	< 0.050	0.050	mg/L	·		•				
LCS (B4D4051-BS	S1)				Prepared	2024-04-20	6, Analyze	d: 2024-0)4-29		
Nitrogen, Total Kjelda	·	0.980	0.050	mg/L	1.00		98	85-115			
LCS (B4D4051-BS	32)				Prepared	: 2024-04-20	6, Analyze	d: 2024-0)4-29		
Nitrogen, Total Kjelda	· · · · · · · · · · · · · · · · · · ·	0.978	0.050	mg/L	1.00		98	85-115			
General Parameter	rs, Batch B4D4058										
Blank (B4D4058-B					Prepared	: 2024-04-2	3. Analvzed	d: 2024-0)4-28		
Carbon, Total Organi		< 0.50	0.50	mg/L		5, 2,	., , 2 00				
Blank (B4D4058-B	BLK2)			-	Prepared	: 2024-04-2	3. Analyze	d: 2024-0)4-28		
Carbon, Total Organi	•	< 0.50	0.50	mg/L		5, 2,	., , 2 00				
Blank (B4D4058-B					Prenared	: 2024-04-2	8 Analyze	d: 2024-0)4-28		
Carbon, Total Organi	•	< 0.50	0.50	mg/L	. ropurou	, ,	-,a.y200				
LCS (B4D4058-BS					Prenared	: 2024-04-2	R Analyze	1. 2024.0	14-28		
Carbon, Total Organi	•	9.18	0.50	mg/L	10.0	. 2027-04-20	92	78-116	, , 20		
		5.10	0.00	· · · · · ·			<u> </u>				



REPORTED TO Prince Georg PROJECT Raw Water -	ge, City of - Pump Sta PW 624	ation			WORK REPOR	ORDER RTED		3225 1-05-10	16:22
Analyte	Result	RL Units	Spike Level	Source Result	% REC	REC Limit	% RPD	RPD Limit	Qualifie
General Parameters, Batch B4D40	058, Continued								
LCS (B4D4058-BS2)			Prepared	: 2024-04-2	8, Analyze	ed: 2024-0	04-28		
Carbon, Total Organic	9.96	0.50 mg/L	10.0		100	78-116			
LCS (B4D4058-BS3)			Prepared	: 2024-04-2	8 Analyze	ed: 2024-0)4-28		
Carbon, Total Organic	9.09	0.50 mg/L	10.0		91	78-116	, . <u>_</u>		
General Parameters, Batch B4D40	072								
Blank (B4D4072-BLK1)			Prepared	: 2024-04-2	6, Analyze	ed: 2024-0	04-26		
Phosphate (as P)	< 0.0050	0.0050 mg/L	· · · · · · · · · · · · · · · · · · ·						
Blank (B4D4072-BLK2)			Prepared	: 2024-04-2	6. Analyze	ed: 2024-0	04-26		
Phosphate (as P)	< 0.0050	0.0050 mg/L		•	,,20				
LCS (B4D4072-BS1)			Prepared	: 2024-04-2	6. Analyze	ed: 2024-0)4-26		
Phosphate (as P)	0.0295	0.0050 mg/L	0.0320	. 2021 012	92	75-125	7 . 20		
LCS (B4D4072-BS2)				: 2024-04-2			14.26		
Phosphate (as P)	0.0307	0.0050 mg/L	0.0320	. 2024-04-2	96	75-125	J4-20		
Blank (B4D4303-BLK1) Solids, Total Suspended	< 2.0	2.0 mg/L	Prepared	: 2024-04-3	0, Analyze	ed: 2024-0	04-30		
·	< 2.0	2.0 Mg/L							
Blank (B4D4303-BLK2) Solids, Total Suspended	< 2.0	2.0 mg/L	Prepared	: 2024-04-3	u, Analyze	a. 2024-t	J4-3U		
·	12.0	2.0 Hig/L	Duamanad	. 2024 04 2	0 0 0	٠ ١ ١ ١ ١ ١ ١	24.20		
LCS (B4D4303-BS1) Solids, Total Suspended	99.0	5.0 mg/l	100	: 2024-04-3	0, Analyze	83-107	J4-3U		
·	99.0	5.0 mg/L							
LCS (B4D4303-BS2) Solids, Total Suspended	105	5.0 mg/L	Prepared 100	: 2024-04-3	0, Analyze	ed: 2024-0 83-107)4-30		
General Parameters, Batch B4E12		0.0 mg/L		2224.25.0			N5 04		
Blank (B4E1243-BLK1)	-10	4.0 mg/l	Prepared	: 2024-05-0	1, Analyze	ea: 2024-0	J5-01		
Alkalinity, Total (as CaCO3) Alkalinity, Phenolphthalein (as CaCO3)	< 1.0 < 1.0	1.0 mg/L 1.0 mg/L							
Alkalinity, Bicarbonate (as CaCO3)	< 1.0	1.0 mg/L							
Alkalinity, Carbonate (as CaCO3)	< 1.0	1.0 mg/L							
Alkalinity, Hydroxide (as CaCO3)	< 1.0	1.0 mg/L							
Blank (B4E1243-BLK2)			Prepared	: 2024-05-0	1, Analyze	ed: 2024-0	05-01		
Alkalinity, Total (as CaCO3) Alkalinity, Phenolphthalein (as CaCO3)	< 1.0 < 1.0	1.0 mg/L 1.0 mg/L							
Alkalinity, Bicarbonate (as CaCO3)	< 1.0	1.0 mg/L							
Alkalinity, Carbonate (as CaCO3)	< 1.0	1.0 mg/L							
Alkalinity, Hydroxide (as CaCO3)	< 1.0	1.0 mg/L							
Blank (B4E1243-BLK3)			Prepared	: 2024-05-0	1, Analyze	ed: 2024-0	05-01		
Alkalinity, Total (as CaCO3)	< 1.0	1.0 mg/L							
Alkalinity, Phenolphthalein (as CaCO3)	< 1.0 < 1.0	1.0 mg/L 1.0 mg/L							
Alkalinity Ricarbanata (as CaCC)									
Alkalinity, Bicarbonate (as CaCO3) Alkalinity, Carbonate (as CaCO3)	< 1.0	1.0 mg/L							



REPORTED TO Prince George PROJECT Raw Water - F	e, City of - Pump S PW 624	tation			WORK REPOR	ORDER RTED		3225 -05-10	16:22
Analyte	Result	RL Units	Spike Level	Source Result	% REC	REC Limit	% RPD	RPD Limit	Qualifier
General Parameters, Batch B4E124	3, Continued								
LCS (B4E1243-BS1)			Prepared	: 2024-05-0	1, Analyze	ed: 2024-0	5-01		
Alkalinity, Total (as CaCO3)	96.0	1.0 mg/L	100		96	80-120			
Alkalinity, Phenolphthalein (as CaCO3)	62.0	1.0 mg/L	50.0		124	0-200			
LCS (B4E1243-BS2)			Prepared	: 2024-05-0	1, Analyze	ed: 2024-0	5-01		
Alkalinity, Total (as CaCO3)	100	1.0 mg/L	100		100	80-120			
Alkalinity, Phenolphthalein (as CaCO3)	43.9	1.0 mg/L	50.0		88	0-200			
LCS (B4E1243-BS3)			Prepared	: 2024-05-0	1, Analyze	ed: 2024-0)5-01		
Alkalinity, Total (as CaCO3) Alkalinity, Phenolphthalein (as CaCO3)	99.3 56.1	1.0 mg/L 1.0 mg/L	100 50.0		99 112	80-120 0-200			
Total Metals, Batch B4D4104		mg/L	00.0			0 200			
Blank (B4D4104-BLK1)			Prepared	: 2024-04-2	7, Analyze	ed: 2024-0	04-27		
Mercury, total	< 0.000010	0.000010 mg/L							
Blank (B4D4104-BLK2)			Prepared	: 2024-04-2	7, Analyze	ed: 2024-0	14-27		
Mercury, total	< 0.000010	0.000010 mg/L							
Blank (B4D4104-BLK3)			Prepared	: 2024-04-2	7. Analyze	ed: 2024-0	4-27		
Mercury, total	< 0.000010	0.000010 mg/L	<u>'</u>		<u>, , , , , , , , , , , , , , , , , , , </u>				
Blank (B4D4104-BLK4)			Prepared	: 2024-04-2	7 Analyze	ed: 2024-0	14-27		
Mercury, total	< 0.000010	0.000010 mg/L	1 Toparoa	. 2021 012	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Blank (B4D4104-BLK5)		<u> </u>	Dranarad	: 2024-04-2	7 Analyze	v4· 2024-0	14-27		
Mercury, total	< 0.000010	0.000010 mg/L	Перагец	. 2024-04-2	T, Allalyze	u. 2024-0	14-21		
	0.0000.0	0.0000.0g, _	Droporod	. 2024 04 2	7 Analyza	.d. 2024 (14.07		
Blank (B4D4104-BLK6) Mercury, total	< 0.000010	0.000010 mg/L	Fiepaleu	: 2024-04-2	. 7 , Allalyze	u. 2024-0	14-21		
	< 0.000010	0.000010 Hig/L	D	. 0004 04 0	7 4 1	d. 0004.0	14.07		
LCS (B4D4104-BS1)	0.00252	0.000010 mg/L	0.00250	: 2024-04-2	17, Anaiyze		14-27		
Mercury, total	0.00252	0.000010 mg/L				80-120			
LCS (B4D4104-BS2)				: 2024-04-2)4-27		
Mercury, total	0.00245	0.000010 mg/L	0.00250		98	80-120			
LCS (B4D4104-BS3)			-	: 2024-04-2)4-27		
Mercury, total	0.00253	0.000010 mg/L	0.00250		101	80-120			
LCS (B4D4104-BS4)			Prepared	: 2024-04-2	7, Analyze	ed: 2024-0)4-27		
Mercury, total	0.00252	0.000010 mg/L	0.00250		101	80-120			
LCS (B4D4104-BS5)			Prepared	: 2024-04-2	7, Analyze	ed: 2024-0	4-27		
Mercury, total	0.00252	0.000010 mg/L	0.00250		101	80-120			
LCS (B4D4104-BS6)			Prepared	: 2024-04-2	7, Analyze	ed: 2024-0	4-27		
Mercury, total	0.00260	0.000010 mg/L	0.00250		104	80-120			
Total Metals, Batch B4D4322									
Blank (B4D4322-BLK1)			Prepared	: 2024-04-3	0, Analyze	ed: 2024-0	04-30		
Aluminum, total	< 0.0050	0.0050 mg/L							
Antimony, total Arsenic, total	< 0.00020 < 0.00050	0.00020 mg/L 0.00050 mg/L							
Barium, total	< 0.0050	0.0050 mg/L							
Beryllium, total	< 0.00010	0.00010 mg/L							na 12 of



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REPORTED TO PROJECT	Prince George, City of - Pump Station Raw Water - PW 624				WORK ORDER REPORTED		24D3225 2024-05-10 16:22		16:22
Analyte	Result	RL Units	Spike Level	Source Result	% REC	REC Limit	% RPD	RPD Limit	Qualifier
Total Metals, Batc	h B4D4322, Continued								
Blank (B4D4322-E	BLK1), Continued		Prepared	I: 2024-04-3	0, Analyze	d: 2024-0	04-30		
Bismuth, total	< 0.00010	0.00010 mg/L							
Boron, total	< 0.0500	0.0500 mg/L							
Cadmium, total	< 0.000010	0.000010 mg/L							
Calcium, total	< 0.20	0.20 mg/L							
Chromium, total	< 0.00050	0.00050 mg/L							
Cobalt, total	< 0.00010	0.00010 mg/L							
Copper, total	< 0.00040	0.00040 mg/L							
Iron, total	< 0.010	0.010 mg/L							
Lead, total	< 0.00020	0.00020 mg/L							
Lithium, total	< 0.00010	0.00010 mg/L							
Magnesium, total	< 0.010	0.010 mg/L							
Manganese, total	< 0.00020	0.00020 mg/L							
Molybdenum, total	< 0.00010	0.00010 mg/L							
Nickel, total	< 0.00040	0.00040 mg/L							
Phosphorus, total	< 0.050	0.050 mg/L							
Potassium, total	< 0.10	0.10 mg/L							
Selenium, total	< 0.00050	0.00050 mg/L							
Silicon, total	< 1.0	1.0 mg/L							
Silver, total	< 0.000050	0.000050 mg/L							
Sodium, total	< 0.10 < 0.0010	0.10 mg/L 0.0010 mg/L							
Strontium, total	< 3.0								
Sulfur, total Tellurium, total	< 0.00050	3.0 mg/L 0.00050 mg/L							
Thallium, total	< 0.00030	0.00000 mg/L							
Thorium, total	< 0.00010	0.000020 mg/L							
Tin, total	< 0.00020	0.00010 mg/L							
Titanium, total	< 0.0050	0.0050 mg/L							
Tungsten, total	< 0.0010	0.0010 mg/L							
Uranium, total	< 0.000020	0.000020 mg/L							
Vanadium, total	< 0.0050	0.0050 mg/L							
Zinc, total	< 0.0040	0.0040 mg/L							
Zirconium, total	< 0.00010	0.00010 mg/L							
LCS (B4D4322-BS	51)	-	Prepared	I: 2024-04-3	0, Analyze	d: 2024-0	04-30		
Aluminum, total	4.10	0.0050 mg/L	4.00		103	80-120			
Antimony, total	0.0405	0.00020 mg/L	0.0400		101	80-120			
Arsenic, total	0.410	0.00050 mg/L	0.400		103	80-120			
Barium, total	0.0426	0.0050 mg/L	0.0400		106	80-120			
Beryllium, total	0.0408	0.00010 mg/L	0.0400		102	80-120			
Bismuth, total	0.0421	0.00010 mg/L	0.0400		105	80-120			
Boron, total	0.412	0.0500 mg/L	0.400		103	80-120			
Cadmium, total	0.0414	0.000010 mg/L	0.0400		104	80-120			
Calcium, total	4.20	0.20 mg/L	4.00		105	80-120			
Chromium, total	0.0416	0.00050 mg/L	0.0400		104	80-120			
Cobalt, total	0.0416	0.00010 mg/L	0.0400		104	80-120			
Copper, total	0.0417	0.00040 mg/L	0.0400		104	80-120			
Iron, total	4.13	0.010 mg/L	4.00		103	80-120			
Lead, total	0.0431	0.00020 mg/L	0.0400		108	80-120			
Lithium, total	0.0423	0.00010 mg/L	0.0400		106	80-120			
Magnesium, total	4.16	0.010 mg/L	4.00		104	80-120			
Manganese, total	0.0414	0.00020 mg/L	0.0400		104	80-120			
Molybdenum, total	0.0426	0.00010 mg/L	0.0400		107	80-120			
Nickel, total	0.0420	0.00040 mg/L	0.0400		105	80-120			
Phosphorus, total	4.03	0.050 mg/L	4.00		101	80-120			
Potassium, total	4.26	0.10 mg/L	4.00		107	80-120			
Selenium, total	0.421	0.00050 mg/L	0.400		105	80-120			



REPORTED TO PROJECT	Prince George, City of - Pump Station Raw Water - PW 624					WORK ORDER REPORTED		24D3225 2024-05-10		16:22	
Analyte		Result	RL Units	Spike Level	Source Result	% REC	REC Limit	% RPD	RPD Limit	Qualifie	
Total Metals, Batc	h B4D4322, Continue	ed									
LCS (B4D4322-BS1), Continued			Prepared: 2024-04-30, Analyzed: 2024-04-30								
Silicon, total		4.2	1.0 mg/L	4.00		106	80-120				
Silver, total		0.0417	0.000050 mg/L	0.0400		104	80-120				
Sodium, total		4.10	0.10 mg/L	4.00		102	80-120				
Strontium, total		0.0411	0.0010 mg/L	0.0400		103	80-120				
Sulfur, total		42.6	3.0 mg/L	40.0		106	80-120				
Tellurium, total		0.0399	0.00050 mg/L	0.0400		100	80-120				
Thallium, total		0.0443	0.000020 mg/L	0.0400		111	80-120				
Thorium, total		0.0413	0.00010 mg/L	0.0400		103	80-120				
Tin, total		0.0427	0.00020 mg/L	0.0400		107	80-120				
Titanium, total		0.0416	0.0050 mg/L	0.0400		104	80-120				
Tungsten, total		0.0436	0.0010 mg/L	0.0400		109	80-120				
Uranium, total		0.0436	0.000020 mg/L	0.0400		109	80-120				
Vanadium, total		0.0415	0.0050 mg/L	0.0400		104	80-120				
Zinc, total		0.407	0.0040 mg/L	0.400		102	80-120				
Zirconium, total		0.0409	0.00010 mg/L	0.0400		102	80-120				
Volatile Organic Co Blank (B4D4131-B	ompounds (VOC), B	atch B4D4131		Droparad	: 2024-04-2	00 Analyza	4· 2024 0	M 20			
•	,		0.0040 "	Fiepaleu	. 2024-04-2	.o, AlialyZe	u. 2024-0	ZU			
Bromodichlorometha	ne	< 0.0010	0.0010 mg/L								

Blank (B4D4131-BLK1)	Prepared: 2024-04-28, Analyzed: 2024-04-28					
Bromodichloromethane	< 0.0010	0.0010 mg/L				
Bromoform	< 0.0010	0.0010 mg/L				
Chloroform	< 0.0010	0.0010 mg/L				
Dibromochloromethane	< 0.0010	0.0010 mg/L				
Surrogate: Toluene-d8	0.0194	mg/L	0.0250	77	70-130	
Surrogate: 4-Bromofluorobenzene	0.0179	mg/L	0.0249	72	70-130	
LCS (B4D4131-BS1)	Prepared: 2024-04-28, Analyzed: 2024-04-28					
Bromodichloromethane	0.0246	0.0010 mg/L	0.0201	123	70-130	
Bromoform	0.0218	0.0010 mg/L	0.0201	109	70-130	
Chloroform	0.0251	0.0010 mg/L	0.0201	125	70-130	
Dibromochloromethane	0.0238	0.0010 mg/L	0.0201	118	70-130	
Surrogate: Toluene-d8	0.0241	mg/L	0.0250	96	70-130	