



LOGIN NOTICE CONFIRMATION (Work Order 23K0167)

THIS IS NOT A REPORT

Need help reading your Login Notice? Check out this handy article:

<https://www.caro.ca/quick-guide-to-your-login-notice-how-to-review-your-sample-submission/>

CLIENT	Wynndel Irrigation District	QUOTATION ID	Wynndel ID Master Bid
PO NUMBER		SUBMITTED BY	
PROJECT	Drinking Water	COC NO.	No Number
PROJECT INFO	[none]		

Receipt Details:	12/1/2023 12:00:00AM	SAMPLES LOGGED IN	1
RECEIVED	2023-11-01 13:35	LOGGED IN	2023-11-01 14:45
LOCATION	Kelowna Lab	ACCOUNT MGR	Team CARO
DISPOSAL DATE	12/1/2023		

Sample Condition Summary: Quantity of Transport Vessels Received: 1

Receipt Temperature = 4.4°C						
Broken Container(s)	No	Sampling Date(s) Missing	No	Incorrect Cont./Pres.	No	Custody Seals Intact
Cooling Initiated	Yes	Sample(s) Frozen	No	Missing/Extra Samples	No	Documentation Issue
Environmental Sample(s) >10°C	No	Microbiological Sample(s) >8°C	No			No

Note: Sample transport temperatures of less than 8°C for microbiological parameters and less than or equal to 10°C for environmental parameters is recommended. Samples that exceed these values will still be processed. However, please note that the analytical results may be affected, especially for samples collected prior to the day of receipt.

REPORT TO	Bob Adams Wynndel Irrigation District 5127 A Wynndel Road WYNNDEL, BC V0B 2N2 Tel: (250) 866-5312	INCLUDE QC	No
		INCLUDE COC	No
		EXTRAS	Guidelines

INVOICE TO	Mel Tissington Wynndel Irrigation District 5127 A Wynndel Road WYNNDEL, BC V0B 2N2 Tel: 1-250-428-6774	FREQUENCY	With Report
		GST EXEMPT	No
		PAYMENT TERMS	Upon Receipt
		MIN AMOUNT	N/A

Delivery Plan:

REPORT DUE 2023-11-10 17:00 (5-7 day TAT)

Contact Name	Email / Fax / Cellular	Login Notice	Report	Invoice	EDD	EDD Format	CC to	Fax	Text	Mail
Bob Adams	kootenaywater@yahoo.ca	✓	✓	✓			wynndelid@gmail.com			

Analysis Schedule:

Analysis / Version	Due	Expires 1	Status	Comments
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Reservoir (23K0167-01) | Matrix: Water | Sampled: 2023-10-31 09:00 |

Container(s) Submitted:		
A = C07_300 mL Plastic (Micro-S)	B = C13_500 mL Plastic (General)	C = C05_125 mL Plastic (Metals)
D = C10_125 mL Plastic (H2SO4)	E = C09_125 mL Plastic (CN/Cr6)	F = C37_40mL vial (TOC with HCl)
G = C37_40mL vial (TOC with HCl)	H = C06_40 mL Vial (Mercury)	



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Analysis Schedule, Continued:

Analysis / Version	Due	Expires ¹	Status	Comments
Reservoir (23K0167-01) Matrix: Water Sampled: 2023-10-31 09:00 , Continued				
Ammonia, Total	2023-11-10	2023-11-28	Available	
Background Colonies	2023-11-10	2023-11-01	Batched	
Carbon, Total Organic	2023-11-10	2023-11-28	Batched	
Nitrogen, Total Pkg (incl. TKN, NO3, NO2)	2023-11-10	2023-11-28	Available	
Potability, Chemistry Pkg 2 (BC)	2023-11-10	2023-10-31	Available	
Potability, Coliforms, Total & E. coli (CFU)	2023-11-10	2023-11-01	Batched	
Sample Filtration, General (0.45 um)	2023-11-10	2023-11-03	Available	
Transmittance at 254 nm	2023-11-10	2023-11-03	Available	
Transmittance at 254 nm - Unfiltered	2023-11-10	2023-11-03	Available	

¹ Red font indicates that the analysis has already or is about to expire. In order to guarantee that your samples will be analyzed within the recommended holding time, they must be received at least one day prior to the expiry date (3 hours for microbiological testing). Note that all pH in water / Chlorine / Temperature / Dissolved Oxygen results will be automatically be qualified as they should be analyzed in the field for greatest accuracy.

Packages and their respective Analyses included in this Work Order:

Nitrogen, Total Pkg (incl. TKN, NO3, NO2)

Nitrate+Nitrite (as N) (Calc)	Nitrogen, Total (Calc)	Nitrogen, Total Kjeldahl
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Potability, Chemistry Pkg 2 (BC)

Alkalinity	Aluminum, total	Antimony, total
Arsenic, total	Barium, total	Boron, total
Cadmium, total	Calcium, total	Chloride
Chromium, total	Cobalt, total	Colour, True
Conductivity	Copper, total	Cyanide, SAD
Fluoride	Hardness, Total (as CaCO3) (Calc)	Iron, total
Langelier Index	Lead, total	Magnesium, total
Manganese, total	Mercury, total	Molybdenum, total
Nickel, total	Nitrate by IC	Nitrite by IC
pH	Potassium, total	Selenium, total
Sodium, total	Solids, Total Dissolved (calc) (Calc)	Strontium, total
Sulfate	Temperature (lab)	Turbidity
Uranium, total	Zinc, total	

Potability, Coliforms, Total & E. coli (CFU)

Coliforms, Total (CFU)	E. coli (CFU)
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Each Analysis includes the following Analytes and their respective Reporting Limits [RLs]:			
Alkalinity in Water		Reference Method: SM 2320 B* (2021)	
Units: mg/L			
Alkalinity, Total (as CaCO ₃) [1]	Alkalinity, Phenolphthalein (as CaCO ₃) [1]	Alkalinity, Bicarbonate (as CaCO ₃) [1]	Alkalinity, Carbonate (as CaCO ₃) [1]
Alkalinity, Hydroxide (as CaCO ₃) [1]			
Ammonia, Total in Water		Reference Method: SM 4500-NH ₃ G* (2021)	
Units: mg/L			
Ammonia, Total (as N) [0.05]			
Anions by IC in Water		Reference Method: SM 4110 B (2020)	
Units: mg/L			
Nitrate (as N) [0.01]		Nitrite (as N) [0.01]	
Background Colonies in Water		Reference Method: N/A	
Units: CFU/100 mL			
Background Colonies [1]			
Carbon, Total Organic in Water		Reference Method: SM 5310 B (2022)	
Units: mg/L			
Carbon, Total Organic [0.5]			
Chloride in Water		Reference Method: SM 4110 B (2020)	
Units: mg/L			
Chloride [0.1]			
Coliforms, Total (CFU) in Water		Reference Method: SM 9222* (2015)	
Units: CFU/100 mL			
Coliforms, Total [1]			
Colour, True in Water		Reference Method: SM 2120 C (2021)	
Units: CU			
Colour, True [5]			
Conductivity in Water		Reference Method: SM 2510 B (2021)	
Units: uS/cm			
Conductivity (EC) [2]			
Cyanide, SAD in Water		Reference Method: ASTM D7511-12	
Units: mg/L			
Cyanide, Total [0.002]			
E. coli (CFU) in Water		Reference Method: SM 9222* (2015)	
Units: CFU/100 mL			
E. coli [1]			
Fluoride in Water		Reference Method: SM 4110 B (2020)	
Units: mg/L			
Fluoride [0.1]			
Langelier Index in Water		Reference Method: SM 2330 B (2021)	
Units: -			
Langelier Index [-5]			
Mercury by CVAFS in Water		Reference Method: EPA 245.7*	
Units: mg/L			
Mercury, total [1e-005]			



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Nitrogen, Total Kjeldahl in Water	<i>Reference Method: SM 4500-Norg D* (2021)</i>		<i>Units: mg/L</i>
Nitrogen, Total Kjeldahl [0.05]			
pH in Water	<i>Reference Method: SM 4500-H+ B (2021)</i>		<i>Units: pH units</i>
pH [0.1]			
Sulfate in Water	<i>Reference Method: SM 4110 B (2020)</i>		<i>Units: mg/L</i>
Sulfate [1]			
Temperature (lab) in Water	<i>Reference Method: SM 2550 B (2021)</i>		<i>Units: °C</i>
Temperature, at pH			
Total Metals by ICPMS in Water	<i>Reference Method: EPA 200.2 / EPA 6020B</i>		<i>Units: mg/L</i>
Aluminum, total [0.005]	Antimony, total [0.0002]	Arsenic, total [0.0005]	Barium, total [0.005]
Boron, total [0.05]	Cadmium, total [1e-005]	Calcium, total [0.2]	Chromium, total [0.0005]
Cobalt, total [0.0001]	Copper, total [0.0004]	Iron, total [0.01]	Lead, total [0.0002]
Magnesium, total [0.01]	Manganese, total [0.0002]	Molybdenum, total [0.0001]	Nickel, total [0.0004]
Potassium, total [0.1]	Selenium, total [0.0005]	Sodium, total [0.1]	Strontium, total [0.001]
Uranium, total [2e-005]	Zinc, total [0.004]		
Transmittance at 254 nm - Unfiltered in Water	<i>Reference Method: SM 5910 B* (2021)</i>		<i>Units: % T</i>
UV Transmittance @ 254 nm - Unfiltered [0.1]			
Transmittance at 254 nm in Water	<i>Reference Method: SM 5910 B* (2021)</i>		<i>Units: % T</i>
UV Transmittance @ 254nm [0.1]			
Turbidity in Water	<i>Reference Method: SM 2130 B (2020)</i>		<i>Units: NTU</i>
Turbidity [0.1]			
<i>Note: RLs on Final Report may be higher than expected due to: 1) limited sample volume, 2) high moisture, 3) analytical interferences</i>			

Please verify that all of the information included in this Login Notice is correct. If there are any errors, omissions, or concerns, please contact us at 1-888-311-8846.

You can expect to receive the analytical report via email on or after the due date shown above.

Thank you for using CARO!



#110-4011 Viking Way, Richmond, BC V6V 2K9
#102-3677 Highway 97N, Kelowna, BC V1X 5C3
17225 109 Avenue NW, Edmonton, AB T5S 1H7

CHAIN OF CUSTODY RECORD COC# [] PAGE OF []

RELINQUISHED BY: Bob Adams DATE: 2023-10-31 RECEIVED BY: ACE DATE: 11/01
TIME: 0900 TIME: 13:39

REPORT TO: COMPANY: Wynndel Irrigation District
ADDRESS: 5127A Wynndel Rd.
Wynndel, B.C. V0B 2N2
CONTACT: Bob Adams
TEL/FAX: 250-402-3257
DELIVERY METHOD: EMAIL [x] MAIL [] OTHER* []
DATA FORMAT: EXCEL [x] WATERTRAX [] ESdat []
EMAIL 1: KOOTENAYWATER@YAHOO.CA
EMAIL 2: WYNNDDELID@GMAIL.COM
EMAIL 3: JENNIFER.BEVERLEY@INTERIORHEALTH.CA

INVOICE TO: SAME AS REPORT TO []
COMPANY: Wynndel Irrigation District
ADDRESS: 5127A Wynndel Rd.
Wynndel, B.C. V0B 2N2
CONTACT: Annette Steed
TEL/FAX: 250-866-5312
DELIVERY METHOD: EMAIL [x] MAIL [] OTHER* []
EMAIL 1: WYNNDDELID@GMAIL.COM
EMAIL 2:
EMAIL 3:
PO #:

TURNAROUND TIME REQUESTED: Routine: (5-7 Days) [x]
Rush: 1 Day* [] 2 Day* [] 3 Day* []
REGULATORY APPLICATION: Canadian Drinking Water Quality [] BC WQG [] BC HW []
BC CSR Soil: WL [] AL [] PL [] RL-LD [] RL-HD [] CL [] []
BC CSR Water: AW [] IW [] LW [] DW []
CCME: Other: []

PROJECT NUMBER / INFO:
A: Biohazard D: Asbestos G: Strong Odour
B: Cyanide E: Heavy Metals H: High Contamination
C: PCBs F: Flammable I: Other (please specify*)

ANALYSES REQUESTED:

** If you would like to sign up for ClientConnect and/or EnviroChain, CARO's online service offerings, please check here: []

Table with columns: SAMPLED BY: Bob Adams, MATRIX, SAMPLING, COMMENTS, CLIENT SAMPLE ID, DRINKING WATER, OTHER WATER, SOIL, OTHER, CONTAINER QTY, DATE, TIME, CHLORINATED, FILTERED, PRESERVED, (e.g. flow/volume media ID/notes)

Table with columns: BTEX, VOC, EPH, PAH, PHENOLS, PCB, PESTICIDES, METALS, pH, TSS, BOD, TOG, FECAL COLIFORMS, TOTAL COLIFORMS, ASBESTOS, TN, NH3, TKN, BACKGROUND COUNT, DETAILED CHEM., TOC, TRANSMITTANCE, HOLD

SHIPPING INSTRUCTIONS: Return Cooler(s) [x]
Supplies Needed:
PLEASE RETURN COOLER

SAMPLE RETENTION: 30 Days (default) []
60 Days [] 90 Days []
Other (surcharges will apply):

* OTHER INSTRUCTIONS:
If you would like to talk to a real live Scientist about your project requirements, please check here: []

SAMPLE RECEIPT CONDITION:
COOLER 1 (°C): 4.4 ICE: Y [] N []
COOLER 2 (°C): ICE: Y [] N []
COOLER 3 (°C): ICE: Y [] N []
CUSTODY SEALS INTACT: NA [] Y [] N []



CARO.ca 1-888-311-8846

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17225 109 Avenue NW, Edmonton, AB T5S 1H7

Clear Form Print a Copy Save a Copy CARO Website CARO BC COC, Rev 2017

CHAIN OF CUSTODY RECORD COC# [] PAGE OF []

RELINQUISHED BY: Bob Adams DATE: 2023-10-31 RECEIVED BY: ACE DATE: 11/01
TIME: 0900 TIME: 13:30

REPORT TO: COMPANY: Wynndel Irrigation District
ADDRESS: 5127A Wynndel Rd.
Wynndel, B.C. V0B 2N2
CONTACT: Bob Adams
TEL/FAX: 250-402-3257
DELIVERY METHOD: EMAIL [x] MAIL [] OTHER* []
DATA FORMAT: EXCEL [x] WATERTRAX [] ESdat []
EMAIL 1: KOOTENAYWATER@YAHOO.CA
EMAIL 2: WYNNDELID@GMAIL.COM
EMAIL 3: JENNIFER.BEVERLEY@INTERIORHEALTH.CA

INVOICE TO: SAME AS REPORT TO []
COMPANY: Wynndel Irrigation District
ADDRESS: 5127A Wynndel Rd.
Wynndel, B.C. V0B 2N2
CONTACT: Annette Steed
TEL/FAX: 250-866-5312
DELIVERY METHOD: EMAIL [x] MAIL [] OTHER* []
EMAIL 1: WYNNDELID@GMAIL.COM
EMAIL 2:
EMAIL 3:
PO #:

TURNAROUND TIME REQUESTED: Routine: (5-7 Days) [x]
Rush: 1 Day* [] 2 Day* [] 3 Day* []
REGULATORY APPLICATION: Canadian Drinking Water Quality [] BC WQG [] BC HW []
BC CSR Soil: WL [] AL [] PL [] RL-LD [] RL-HD [] CL [] IL []
BC CSR Water: AW [] IW [] LW [] DW []
PROJECT NUMBER / INFO: A: Biohazard D: Asbestos G: Strong Odour
B: Cyanide E: Heavy Metals H: High Contamination
C: PCBs F: Flammable I: Other (please specify*)

Table with columns for ANALYSES REQUESTED: BTEX, VOC, EPH, PAH, PHENOLS, PCB, PESTICIDES, METALS, pH, TSS, etc. Includes checkboxes for various parameters and a 'HOLD' column.

Table with columns: SAMPLED BY: Bob Adams, MATRIX: DRINKING WATER, OTHER WATER, SOIL, OTHER, CONTAINER QTY, SAMPLING: DATE, TIME, COMMENTS: (e.g. flow/volume media ID/notes)

Table with columns: CLIENT SAMPLE ID: RESERVOIR, MATRIX: DRINKING WATER [x], OTHER WATER [], SOIL [], OTHER [], CONTAINER QTY: 8, SAMPLING: DATE: 2023-10-31, TIME: 0900, COMMENTS: (e.g. flow/volume media ID/notes)

SHIPPING INSTRUCTIONS: Return Cooler(s) [x]
Supplies Needed:
PLEASE RETURN COOLER

SAMPLE RETENTION: 30 Days (default) []
60 Days [] 90 Days []
Other (surcharges will apply):

* OTHER INSTRUCTIONS:
If you would like to talk to a real live Scientist about your project requirements, please check here: []

SAMPLE RECEIPT CONDITION: COOLER 1 (°C): 4.4 ICE: Y [] N []
COOLER 2 (°C): ICE: Y [] N []
COOLER 3 (°C): ICE: Y [] N []
CUSTODY SEALS INTACT: NA [] Y [] N []