



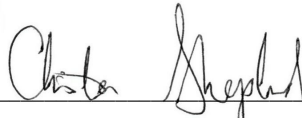
Fort Frances, Town Of
ATTN: Randy White
Works #220000978
901 Colonization Rd East
Fort Frances ON P9A 3M5

Date Received: 08-NOV-17
Report Date: 15-NOV-17 13:53 (MT)
Version: FINAL

Client Phone: 807-274-2325

Certificate of Analysis

Lab Work Order #: L2019868
Project P.O. #: VISA
Job Reference: 220000978
C of C Numbers:
Legal Site Desc:



Christina Shepherd
Account Manager

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ADDRESS: 1081 Barton Street, Thunder Bay, ON P7B 5N3 Canada | Phone: +1 807 623 6463 | Fax: +1 807 623 7598
ALS CANADA LTD Part of the ALS Group An ALS Limited Company

ALS ENVIRONMENTAL ANALYTICAL REPORT

		Sample ID	L2019868-1	L2019868-2	L2019868-3	L2019868-4	L2019868-5
		Description	PLUMBING	PLUMBING	PLUMBING	PLUMBING	PLUMBING
		Sampled Date	07-NOV-17	07-NOV-17	07-NOV-17	07-NOV-17	07-NOV-17
		Sampled Time	10:16	07:02	06:18	07:02	06:20
		Client ID	-PQ 1 STANDING BSH01	-PQ 2 FLUSHED BSH01	-PQ 1 STANDING KIT01	-PQ 2 FLUSHED KIT01	-PQ 1 STANDING TD101
Grouping	Analyte						
WATER							
Total Metals	Lead (Pb)-Total (ug/L)	1.9	<1.0	<1.0	<1.0	<1.0	1.0

ALS ENVIRONMENTAL ANALYTICAL REPORT

		Sample ID	L2019868-6	L2019868-7	L2019868-8	L2019868-9	L2019868-10
		Description	PLUMBING	PLUMBING	PLUMBING	PLUMBING	PLUMBING
		Sampled Date	07-NOV-17	07-NOV-17	07-NOV-17	07-NOV-17	07-NOV-17
		Sampled Time	07:03	06:21	07:04	06:22	07:06
		Client ID	-PQ 2 FLUSHED TD101	-PQ 1 STANDING TD102	-PQ 2 FLUSHED TD102	-PQ 1 STANDING CPF02	-PQ 2 FLUSHED CPF02
Grouping	Analyte						
WATER							
Total Metals	Lead (Pb)-Total (ug/L)	<1.0	6.5	1.7	2.8	<1.0	

ALS ENVIRONMENTAL ANALYTICAL REPORT

		Sample ID	L2019868-11	L2019868-12			
		Description	PLUMBING	PLUMBING			
		Sampled Date	07-NOV-17	07-NOV-17			
		Sampled Time	06:24	07:09			
		Client ID	-PQ 1 STANDING PSW02	-PQ 2 FLUSHED PSW02			
Grouping	Analyte						
WATER							
Total Metals	Lead (Pb)-Total (ug/L)		2.0	<1.0			

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
MET-DW-MS-TB	Water	Drinking Water Metals	APHA 3030E/EPA 6020A

Instrumental analysis is by inductively coupled plasma - mass spectrometry (EPA Method 6020A).

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location
TB	ALS ENVIRONMENTAL - THUNDER BAY, ONTARIO, CANADA

Chain of Custody Numbers:

GLOSSARY OF REPORT TERMS

Surrogate - A compound that is similar in behaviour to target analyte(s), but that does not occur naturally in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery.

mg/kg - milligrams per kilogram based on dry weight of sample.

mg/kg wwt - milligrams per kilogram based on wet weight of sample.

mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight of sample.

mg/L - milligrams per litre.

< - Less than.

D.L. - The reported Detection Limit, also known as the Limit of Reporting (LOR).

N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.



ALS Thunder Bay, 1081 L2019868-COFC
 Ph: 807-623-6463 Fax: 807-623-7598 Toll-Free 1-800-668-9878

DRINKING WATER CHAIN OF CUSTODY

PLEASE CIRCLE APPLICABLE REGULATION:
 Reg 170/03 Reg 318/08 319/08 Reg 243 C of A

Is this a resample from an adverse water quality incident? Yes No

WORKS NAME		WORKS PHONE		ANALYSES REQUESTED												FOR LAB USE ONLY				
Town of Fort Frances		807-274-2325		Please indicate test for each sample by Checkmark in the box below												SUBMISSION NO. L2019868				
CLIENT CONTACT NAME		WORKS FAX		Total Coliform/E. coli (TC/EC)	Het. Plate Count (HPC)	Nitrate/Nitrite	THM (Max. Res. Time)	Sched 23 Inorganics	Sched 24 Organics	Sodium	Fluoride	Turbidity	Lead	Alkalinity	Other	Field pH	LOGGED BY LS			
Randy White		807-274-3642															DATE 11/08/17			
WORKS ADDRESS (physical)		AFTER HOURS PHONE															TIME 15:35			
901 Colonization Rd. E.		807-275-8733															TEMPERATURE AT RECEIPT (C) 3.6			
REPORTING ADDRESS		HEALTH UNIT																		
Same		NW DHU																		
WORKS/DWIS/SDWS NUMBER		HEALTH UNIT PHONE/FAX																		
220000978		807-468-3147 / 807-468-3914																		
EMAIL:		Requested Service (Circle One)		Regulated Sample Type* (R, T, D, P, PS, PF)																
		Reg Pri (50%) Emerg (100%)																		
SAMPLE DESCRIPTION (This description will appear on the report)		Chlorine Residual mg/L	Sample Date	Sample Time													pH <2	Volume L	Time Check	
#1 standing BSH01			Nov 7/17	10:10am	P													✓	✓	
#2 flushed BSH01			Nov 7/17	7:02am	P													✓	✓	
#1 standing KIT01			Nov 7/17	6:18am	P													✓	✓	
#2 flushed KIT01			Nov 7/17	7:02am	D													✓	✓	
#1 standing TD101			Nov 7/17	6:20am	P													✓	✓	
#2 flushed TD101			Nov 7/17	7:03am	P													✓	✓	
#1 standing TD202			Nov 7/17	6:21am	P													✓	✓	
#2 flushed TD202			Nov 7/17	7:04am	P													✓	✓	
#1 standing CPF02			Nov 7/17	6:22am	P													✓	✓	
#2 flushed CPF02			Nov 7/17	7:00am	P													✓	✓	
#1 standing PSW02			Nov 7/17	6:24am	P													✓	✓	
#2 flushed PSW02			Nov 7/17	7:09am	P													✓	✓	

* Sample Type Legend: R - Raw Water T - Treated Source D - Distribution Sample P - Plumbing PS - Plumbing Standing PF - Plumbing Flushed

SAMPLED BY (PRINT): Randy White	SAMPLED BY (SIGNATURE): <i>Randy White</i>	DATE/TIME RECEIVED AT LAB: Nov 8/17 13:50	Other Comments/Cautions (Please identify known or suspected hazards): Plae Fort Frances Day Care	CHECK TO LIST ON REPORT Chlorine Residual(s)
SUBMITTED TO LAB BY (PRINT): Randy White	SUBMITTED TO LAB BY (SIGNATURE): <i>Randy White</i>	RECEIVED AT LAB BY: Jlae		Field pH(s)