



CERTIFICATE OF ANALYSIS (GUIDELINE EVALUATION)

Work Order	: WT2517022		
Client	: WSP Canada Inc.	Laboratory	: ALS Environmental - Waterloo
Contact	: Mayuri Sumbha	Account Manager	: Karanpartap Singh
Address	: Durham Catholic District School Board 100 Commerce Valley Drive West Thornhill Ontario Canada L3T 0A1	Address	: 60 Northland Road, Unit 1 Waterloo ON Canada N2V 2B8
Telephone	: ----	Telephone	: 19055076910
Project	: 500015328	Date Samples Received	: 16-Jun-2025 11:00
PO	: CA0051270.8246	Date Analysis Commenced	: 03-Jul-2025
C-O-C number	: ----	Issue Date	: 03-Jul-2025 11:45
Sampler	: Arun Asoka		
Site	: 500015328		
Quote number	: Regulated Water - (Durham Catholic District School Board) Reg 243		
No. of samples received	: 2		
No. of samples analysed	: 2		

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results
- Guideline Comparison

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QC Interpretive report to assist with Quality Review and Sample Receipt Notification (SRN).

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

<i>Signatories</i>	<i>Position</i>	<i>Laboratory Department</i>
Melissa Freeman		Metals, Waterloo, Ontario



General Comments

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Refer to the ALS Quality Control Interpretive report (QCI) for applicable references and methodology summaries. Reference methods may incorporate modifications to improve performance.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Application of guidelines is provided "as is" without warranty of any kind, either expressed or implied, including, but not limited to fitness for a particular purpose, or non-infringement. ALS assumes no responsibility for errors or omissions in the information. Guidelines are not adjusted for the hardness, pH or temperature of the sample (the most conservative values are used). Measurement uncertainty is not applied to test results prior to comparison with specified criteria values.

Key: CAS Number: Chemical Abstracts Services number is a unique identifier assigned to discrete substances.

LOR: Limit of Reporting (detection limit).

Unit	Description
µg/L	micrograms per litre

>: greater than.

<: less than.

Red shading is applied where the result or the LOR is greater than the Guideline Upper Limit (or lower than the Guideline Lower Limit, if applicable).

For drinking water samples, Red shading is applied where the result for E.coli, fecal or total coliforms is greater than or equal to the Guideline Upper Limit.

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

UNLESS OTHERWISE STATED on SRN or QCI Report, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Workorder Comments

<1 or Not Detected with LOR of 1 equals Zero (0).



Analytical Results

SubMatrix: Drinking Water - Regulated
(Matrix: Water)

				Client sample ID	St. Thomas Aquinas CS - H104-DF - S Plumbing Standing					
				Client sampling date / time	15-Jun-2025 07:23					
Analyte	CAS Number	Method/Lab	LOR	Unit	WT2517022-001	ODWS - MAC - (Jan, 2020)	----	----	----	----
							----	----	----	----
Total Metals										
Lead, total	7439-92-1	E432.Pb/WT	1.0	µg/L	2.7	10 µg/L	----	----	----	----

Please refer to the General Comments section for an explanation of any result qualifiers detected.

No Breaches Found



SubMatrix: Drinking Water - Regulated
(Matrix: Water)

Client sample ID
Client sampling date / time

St. Thomas Aquinas CS - H104-DF - F Plumbing Flushed
15-Jun-2025 07:59
WT2517022-002

Analyte	CAS Number	Method/Lab	LOR	Unit	ODWS - MAC - (Jan, 2020)	----	----	----	----	----
Total Metals										
Lead, total	7439-92-1	E432.Pb/WT	1.0	µg/L	1.3	10 µg/L	----	----	----	----

Please refer to the General Comments section for an explanation of any result qualifiers detected.

No Breaches Found