



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

Client: Alain Venne
Company: RDSB - Lo-Ellen Park Secondary School
Address: 408 Wembley Drive
Sudbury, ON, P3E 1P2
Phone/Fax: (705) 919-3531 / (705) 671-2442
Email: vennea@rainbowschools.ca

Work Order Number: 516807
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500040379
Sampled By: Kass

Date Order Received: 10/24/2023
Arrival Temperature: 11 C

Analysis Started: 10/31/2023
Analysis Completed: 11/1/2023

WORK ORDER SUMMARY

ANALYSES WERE PERFORMED ON THE FOLLOWING SAMPLES. THE RESULTS RELATE ONLY TO THE ITEMS TESTED.

Sample Description	Lab ID	Matrix	Type	Comments	Date Collected	Time Collected
STANDING-BF 03 INTER GYM	1944466	Water	Plumbing		10/24/2023	6:30 AM
FLUSHED-BF 03 INTER GYM	1944467	Water	Plumbing		10/24/2023	7:05 AM
STANDING-S4 ROOM 222	1944468	Water	Plumbing		10/24/2023	6:35 AM
FLUSHED-S4 ROOM 222	1944469	Water	Plumbing		10/24/2023	7:10 AM

METHODS AND INSTRUMENTATION

THE FOLLOWING METHODS WERE USED FOR YOUR SAMPLE(S):

Method	Lab	Description	Reference
ICPMS Reg. Water (A13)	Garson	Determination of Metals in Water by ICP/MS	Modified from SW846-6020A



CERTIFICATE OF ANALYSIS

RDSB - Lo-Ellen Park Secondary School

Work Order Number: 516807

This report has been approved by:

Brad Halvorson, B.Sc.
Laboratory Director

WORK ORDER RESULTS

Sample Description	STANDING - BF 03 INTER GYM		FLUSHED - BF 03 INTER GYM		STANDING - S4 ROOM 222		FLUSHED - S4 ROOM 222			
Sample Date	10/24/2023 6:30 AM		10/24/2023 7:05 AM		10/24/2023 6:35 AM		10/24/2023 7:10 AM			
Lab ID	1944466		1944467		1944468		1944469			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	<0.1	0.1	0.3	0.1	0.1	0.1	ug/L	10

LEGEND

Dates: Dates are formatted as mm/dd/year throughout this report.

MDL: Method detection limit or minimum reporting limit.

Organic Soil Analysis: Data reported for organic analysis in soils samples are corrected for moisture content.

Quality Control: All associated Quality Control data is available on request.

LCL: Lower Control Limit.

UCL: Upper Control Limit.

QAQCID: This is a unique reference to the quality control data set used to generate the reported value. Contact our lab for this information, as it is traceable through our LIMS.

Field Data: Reports containing Field Parameters represent data that has been collected and provided by the client. Testmark is not responsible for the validity of this data which may be used in subsequent calculations.

Sample Condition Deviations: A noted sample condition deviation may affect the validity of the result. Results apply to the sample(s) as received.

Reproduction of Report: Report shall not be reproduced, except in full, without the approval of Testmark Laboratories Ltd.

ICPMS Dustfall Insoluble: The ICPMS Dustfall Insoluble Portion method analyzes only the particulate matter from the Dustfall Sampler which is retained on the analysis filter during the Dustfall method.

Regulation Comparisons: Disclaimer: Please note that regulation criteria are provided for comparative purposes, however the onus on ensuring the validity of this comparison rests with the client.



CERTIFICATE OF ANALYSIS

RDSB - Lo-Ellen Park Secondary School

Work Order Number: 516807

QUALITY CONTROL DATA

THIS SECTION REPORTS QC RESULTS ASSOCIATED WITH THE TEST BATCH; THESE ARE NOT YOUR SAMPLE RESULTS. QAQC details include only values where sufficient sample data allowed measurement.

Metals						
Method Blank: LRB-6 (Blank) (6)						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	0.1	ug/L	0	<0.1	0.3	20231101.A13.1C
Positive Control: LFB-7 (N 100 µg/L) (7)						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	85	84.6	115	20231101.A13.1C
Reference Sample: CRM-12 (EP-L-3) (12)						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	3.97	5.38	20231101.A13.1C
Sample Spike: LFMS-9 (N 100 µg/L) (9)						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	83	130	20231101.A13.1C

THIS INDEX SHOWS HOW YOUR SAMPLES ARE ASSOCIATED TO THE CONTROLS INCLUDED IN THE IDENTIFIED BATCHES.

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
FLUSHED - BF 03 INTER GYM	1944467	ICPMS Reg. Water (A13)	20231101.A13.1C	20231030.A52I
FLUSHED - S4 ROOM 222	1944469	ICPMS Reg. Water (A13)	20231101.A13.1C	20231030.A52I
STANDING - BF 03 INTER GYM	1944466	ICPMS Reg. Water (A13)	20231101.A13.1C	20231030.A52I
STANDING - S4 ROOM 222	1944468	ICPMS Reg. Water (A13)	20231101.A13.1C	20231030.A52I