



CERTIFICATE OF ANALYSIS

Client: Alain Venne
Company: RDSB - Jean Hansen
Address: 408 Wembley Drive
Sudbury, ON, P3E 1P2
Phone: (705) 919-3531
Email: vennea@rainbowschools.ca

Work Order Number: 442604
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500039196
Sampled By: Jonas French

Date Order Received: 9/15/2021
Arrival Temperature: 11.5 °C

Analysis Started: 9/24/2021
Analysis Completed: 9/24/2021

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-S3 Room 10	1683860	Water	Plumbing		9/14/2021	6:30 AM
Flushed-S3 Room 10	1683861	Water	Plumbing		9/14/2021	7:05 AM
Standing-S5 Room 12	1683862	Water	Plumbing	SAMPLE CONTAINED RESULT EXCEEDENCES.	9/14/2021	6:35 AM
Flushed-S5 Room 12	1683863	Water	Plumbing		9/14/2021	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

REPORT COMMENTS

Lead exceedance reported for sample 1683862. 092421 MLS



TESTMARK Laboratories Ltd.

Committed to Quality and Service

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This report has been approved by:

Mahesh Patel, B.Sc.
Laboratory Director



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WORK ORDER RESULTS

Sample Description	Standing - S3 Room 10		Flushed - S3 Room 10		Standing - S5 Room 12		Flushed - S5 Room 12			
Sample Date	9/14/2021 6:30 AM		9/14/2021 7:05 AM		9/14/2021 6:35 AM		9/14/2021 7:10 AM			
Lab ID	1683860		1683861		1683862		1683863			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	4.4	0.1	0.7	0.1	18.6	0.1	1.9	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.

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.

Exceedences: HIGHLIGHTED CELLS INDICATE THAT THE RESULT EXCEEDS A REGULATORY LIMIT. CALCULATED UNCERTAINTY ESTIMATIONS ARE NOT APPLIED FOR DETERMINING SAMPLE EXCEEDANCES.

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.

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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	1	20210924.A13.1E	
Lead	0.1	ug/L	0	<0.1	1	20210924.A13.1F	
Positive Control: LFB-7 (N 100 µg/L) (7)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	80	95.2	120	20210924.A13.1E	
Lead	N/A	%	80	96.3	120	20210924.A13.1F	
Reference Sample: CRM-12 (EP-L-3) (12)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	2.58	3.99	5.38	20210924.A13.1E	
Lead	1	ug/L	2.58	4.02	5.38	20210924.A13.1F	
Sample Spike: LFMS-9 (N 100 µg/L) (9)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	89.7	130	20210924.A13.1F	
Lead	N/A	% Rec	70	91.5	130	20210924.A13.1E	

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 - S3 Room 10	1683861	ICPMS Reg. Water (A13)	20210924.A13.1F	20210923.A52M
Flushed - S5 Room 12	1683863	ICPMS Reg. Water (A13)	20210924.A13.1F	20210923.A52M
Standing - S3 Room 10	1683860	ICPMS Reg. Water (A13)	20210924.A13.1E	20210923.A52N
Standing - S5 Room 12	1683862	ICPMS Reg. Water (A13)	20210924.A13.1F	20210923.A52M