



CERTIFICATE OF ANALYSIS - REVISED

Supersedes report printed: 10/22/2021 12:11

Client: Carol Koziar
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Work Order Number: 445519
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500045995
Sampled By: Carol Koziar

Date Order Received: 10/14/2021
Arrival Temperature: 11 °C

Analysis Started: 10/18/2021
Analysis Completed: 10/18/2021

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-S9-Servery	1694885	Water	Plumbing		10/14/2021	6:30 AM
Flushed-S9-Servery	1694886	Water	Plumbing		10/14/2021	7:05 AM
Standing-S2-Room 100	1694887	Water	Plumbing		10/14/2021	6:35 AM
Flushed-S2 Room 100	1694888	Water	Plumbing		10/14/2021	7:10 AM
Standing-BF1-by custodian	1694889	Water	Plumbing		10/14/2021	6:40 AM
Flushed-BF1-by custodian	1694890	Water	Plumbing		10/14/2021	7:15 AM
Standing-BF2-by room 104	1694891	Water	Plumbing	SAMPLE CONTAINED RESULT EXCEEDENCES.	10/14/2021	6:45 AM
Flushed-BF2-by room 104	1694892	Water	Plumbing		10/14/2021	7:20 AM
Standing-BF3-by room 17	1694893	Water	Plumbing		10/14/2021	6:50 AM
Flushed-BF3-by room 17	1694894	Water	Plumbing		10/14/2021	7:25 AM
Standing-BF 5 Fieldhouse	1694895	Water	Plumbing		10/14/2021	6:30 AM
Flushed-BF 5 Fieldhouse	1694896	Water	Plumbing		10/14/2021	7:05 AM

METHODS AND INSTRUMENTATION

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



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

REPORT COMMENTS

Report revised to include comment:

NOTE: The incorrect tap was sampled for "BF2-by room 104" for the October 14th round of sampling. This sample was collected from a hand washing sink in room 104 and NOT from the bottle fill station by room 104. As per Carol Koziar. 10/25/21 KJM

This report has been approved by:

Mahesh Patel, B.Sc.

Laboratory Director



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WORK ORDER RESULTS

Sample Description	Standing - S9 - Servery		Flushed - S9 - Servery		Standing - S2 - Room 100		Flushed - S2 Room 100			
Sample Date	10/14/2021 6:30 AM		10/14/2021 7:05 AM		10/14/2021 6:35 AM		10/14/2021 7:10 AM			
Lab ID	1694885		1694886		1694887		1694888			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.1	0.1	0.1	0.1	0.1	0.1	<0.1	0.1	ug/L	10
Sample Description	Standing - BF1 - by custodian		Flushed - BF1 - by custodian		Standing - BF2 - by room 104		Flushed - BF2 - by room 104			
Sample Date	10/14/2021 6:40 AM		10/14/2021 7:15 AM		10/14/2021 6:45 AM		10/14/2021 7:20 AM			
Lab ID	1694889		1694890		1694891		1694892			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	<0.1	0.1	24.4	0.1	7.9	0.1	ug/L	10
Sample Description	Standing - BF3 - by room 17		Flushed - BF3 - by room 17		Standing - BF 5 Fieldhouse		Flushed - BF 5 Fieldhouse			
Sample Date	10/14/2021 6:50 AM		10/14/2021 7:25 AM		10/14/2021 6:30 AM		10/14/2021 7:05 AM			
Lab ID	1694893		1694894		1694895		1694896			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	<0.1	0.1	<0.1	0.1	<0.1	0.1	ug/L	10



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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	20211018.A13.1F

Positive Control: LFB-7 (N 100 µg/L) (7)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	98.7	120	20211018.A13.1F

Reference Sample: CRM-12 (EP-L-3) (12)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	4.05	5.38	20211018.A13.1F

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	97.1	130	20211018.A13.1F



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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 5 Fieldhouse	1694896	ICPMS Reg. Water (A13)	20211018.A13.1F	20211016.A52C
Flushed - BF1 - by custodian	1694890	ICPMS Reg. Water (A13)	20211018.A13.1F	20211016.A52C
Flushed - BF2 - by room 104	1694892	ICPMS Reg. Water (A13)	20211018.A13.1F	20211016.A52C
Flushed - BF3 - by room 17	1694894	ICPMS Reg. Water (A13)	20211018.A13.1F	20211016.A52C
Flushed - S2 Room 100	1694888	ICPMS Reg. Water (A13)	20211018.A13.1F	20211016.A52C
Flushed - S9 - Servery	1694886	ICPMS Reg. Water (A13)	20211018.A13.1F	20211016.A52C
Standing - BF 5 Fieldhouse	1694895	ICPMS Reg. Water (A13)	20211018.A13.1F	20211016.A52C
Standing - BF1 - by custodian	1694889	ICPMS Reg. Water (A13)	20211018.A13.1F	20211016.A52C
Standing - BF2 - by room 104	1694891	ICPMS Reg. Water (A13)	20211018.A13.1F	20211016.A52C
Standing - BF3 - by room 17	1694893	ICPMS Reg. Water (A13)	20211018.A13.1F	20211016.A52C
Standing - S2 - Room 100	1694887	ICPMS Reg. Water (A13)	20211018.A13.1F	20211016.A52C
Standing - S9 - Servery	1694885	ICPMS Reg. Water (A13)	20211018.A13.1F	20211016.A52C