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Committed to Quality and Service

## CERTIFICATE OF ANALYSIS

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Work Order Number: 312716  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500045852  
Sampled By: Christine G

Date Order Received: 8/2/2017  
Arrival Temperature: 16 °C

Analysis Started: 8/10/2017  
Analysis Completed: 8/11/2017

### 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
Rm 102 Daycare (Standing)	902115	Water	Plumbing		8/2/2017	6:30 AM
Rm 102 Daycare (Flushed)	902116	Water	Plumbing		8/2/2017	7:05 AM
Rm 105 Hub (Standing)	902117	Water	Plumbing		8/2/2017	6:40 AM
Rm 105 Hub (Flushed)	902118	Water	Plumbing		8/2/2017	7:15 AM

### METHODS AND INSTRUMENTATION

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

Method	Lab	Description	Reference
ICPMS Reg. Water (R13.1)	Garson	Determination of Metals in Water by ICP/MS	Based on SW846-6020A

This report has been approved by:

Khaled Omari, Ph.D.  
Laboratory Director



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### WORK ORDER RESULTS

Sample Description	Rm 102 Daycare (Standing)		Rm 102 Daycare (Flushed)		Rm 105 Hub (Standing)		Rm 105 Hub (Flushed)			
Lab ID	902115		902116		902117		902118			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	4.89 [4.92]	0.1	1.25	0.1	0.79	0.1	0.97	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.

[ ]: Results for laboratory replicates are shown in square brackets immediately below the associated sample result for ease of comparison.

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.



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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.

<b>Metals</b>							
<b>%RPD</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	0	0.6	20	20170810.R13-6o0	
<b>Method Blank</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	0	<1	1	20170810.R13-6o0	
<b>Positive Control</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	80	95.4	120	20170810.R13-6o0	
<b>Reference Sample</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	80	98	120	20170810.R13-6o0	
<b>Sample Spike</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	92	130	20170810.R13-6o0	

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
Rm 102 Daycare (Flushed)	902116	ICPMS Reg. Water (R13.1)	20170810.R13-6o0	20170810.R52D
Rm 102 Daycare (Standing)	902115	ICPMS Reg. Water (R13.1)	20170810.R13-6o0	20170810.R52D
Rm 102 Daycare (Standing)	902115r	ICPMS Reg. Water (R13.1)	20170810.R13-6o0	20170810.R52D
Rm 105 Hub (Flushed)	902118	ICPMS Reg. Water (R13.1)	20170810.R13-6o0	20170810.R52D
Rm 105 Hub (Standing)	902117	ICPMS Reg. Water (R13.1)	20170810.R13-6o0	20170810.R52D