



## CERTIFICATE OF ANALYSIS

Client: Mark Bocy  
Company: RDSB - Jean Hansen  
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Work Order Number: 314612  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500039196  
Sampled By: Mark Bocy

Date Order Received: 8/25/2017  
Arrival Temperature: 19 °C

Analysis Started: 8/29/2017  
Analysis Completed: 9/5/2017

### 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 10 SINK (STANDING)	908646	Water	Plumbing		8/25/2017	7:00 AM
RM 10 SINK (FLUSHED)	908647	Water	Plumbing		8/25/2017	7:35 AM
RM 11 SINK (STANDING)	908648	Water	Plumbing	SAMPLE CONTAINED RESULT EXCEEDENCES.	8/25/2017	7:10 AM
RM 11 SINK (FLUSHED)	908649	Water	Plumbing		8/25/2017	7:45 AM
RM 4 BOTTLE SPOUT (STANDING)	908650	Water	Plumbing		8/25/2017	7:30 AM
RM 4 BOTTLE SPOUT (FLUSHED)	908651	Water	Plumbing		8/25/2017	8:05 AM
RM 7 SINK (STANDING)	908652	Water	Plumbing	SAMPLE CONTAINED RESULT EXCEEDENCES.	8/25/2017	7:20 AM
RM 7 SINK (FLUSHED)	908653	Water	Plumbing		8/25/2017	7:55 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

### REPORT COMMENTS

Lead exceedance reported for samples 908648 and 908652. 09/05/17 JC



**TESTMARK Laboratories Ltd.**

*Committed to Quality and Service*

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This report has been approved by:

Khaled Omari, Ph.D.  
Laboratory Director



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### WORK ORDER RESULTS

Sample Description	RM 10 SINK (STANDING)		RM 10 SINK (FLUSHED)		RM 11 SINK (STANDING)		RM 11 SINK (FLUSHED)		Units	Criteria: O.Reg. 243/07
Lab ID	908646		908647		908648		908649			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL		
Lead	1.49	0.1	0.58	0.1	18.2	0.1	4.3	0.1	ug/L	10

  

Sample Description	RM 4 BOTTLE SPOUT (STANDING)		RM 4 BOTTLE SPOUT (FLUSHED)		RM 7 SINK (STANDING)		RM 7 SINK (FLUSHED)		Units	Criteria: O.Reg. 243/07
Lab ID	908650		908651		908652		908653			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL		
Lead	0.41	0.1	0.23	0.1	16.2	0.1	4.52	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.



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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	1	20	20170901.R13-6o0
<b>Method Blank</b>						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20170901.R13-6o0
<b>Positive Control</b>						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	94.1	120	20170901.R13-6o0
<b>Reference Sample</b>						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	80	95	120	20170901.R13-6o0
<b>Sample Spike</b>						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	74.4	130	20170901.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 10 SINK (FLUSHED)	908647	ICPMS Reg. Water (R13.1)	20170901.R13-6o0	20170829.R52J
RM 10 SINK (STANDING)	908646	ICPMS Reg. Water (R13.1)	20170901.R13-6o0	20170829.R52J
RM 11 SINK (FLUSHED)	908649	ICPMS Reg. Water (R13.1)	20170901.R13-6o0	20170829.R52J
RM 11 SINK (STANDING)	908648	ICPMS Reg. Water (R13.1)	20170901.R13-6o0	20170829.R52J
RM 4 BOTTLE SPOUT (FLUSHED)	908651	ICPMS Reg. Water (R13.1)	20170901.R13-6o0	20170829.R52J
RM 4 BOTTLE SPOUT (STANDING)	908650	ICPMS Reg. Water (R13.1)	20170901.R13-6o0	20170829.R52J
RM 7 SINK (FLUSHED)	908653	ICPMS Reg. Water (R13.1)	20170901.R13-6o0	20170829.R52J
RM 7 SINK (STANDING)	908652	ICPMS Reg. Water (R13.1)	20170901.R13-6o0	20170829.R52J