

Your P.O. #: 6000032783  
Your Project #: ST. MARK 8097  
Site:500024558  
Your C.O.C. #: NA, 8097

**Attention: Kim Dalgarno**  
Halton Catholic District School  
802 Drury Lane  
Burlington, ON  
L7R 4L3

**Report Date: 2008/07/02**

**CERTIFICATE OF ANALYSIS**

**MAXXAM JOB #: A866823**  
**Received: 2008/06/24, 08:14**

Sample Matrix: Water  
# Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Method Reference
Metals Analysis by ICPMS (as received) ¶	2	2008/06/30	2008/07/02	CAM SOP-00447	EPA 6020

\* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

(1) Metals analysis was performed on the sample 'as received'.

**Encryption Key**

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

BARBARA SOCHA,  
Email:  
Phone# (905) 817-5700

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Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. SCC and CAEAL have approved this reporting process and electronic report format.

For Service Group specific validation please refer to the Validation Signature Page

Total cover pages: 1

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**ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)**

Maxxam ID			Z46137	Z46138	Z46138		
Sampling Date			2008/06/23 05:00	2008/06/23 05:35	2008/06/23 05:35		
COC Number			8097	8097	8097		
	<b>Units</b>	<b>Criteria</b>	<b>ST. MARK-STANDING</b>	<b>ST. MARK-FLUSHED</b>	<b>ST. MARK-FLUSHED Lab-Dup</b>	<b>RDL</b>	<b>QC Batch</b>

<b>Metals</b>							
. Lead (Pb)	ug/L	<b>10</b>	ND	ND	ND	0.5	1550339

ND = Not detected  
RDL = Reportable Detection Limit  
QC Batch = Quality Control Batch  
CRITERIA: Ontario Regulation 243/07 made under the Safe Drinking Water Act, 2002.  
Released June 7, 2007

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Package 1	4.0°C
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Each temperature is the average of up to three cooler temperatures taken at receipt

**GENERAL COMMENTS**

**Results relate only to the items tested.**

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Quality Assurance Report  
Maxxam Job Number: MA866823

QA/QC Batch	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits
1550339 JBW	MATRIX SPIKE						
	[Z46138-01]	. Lead (Pb)	2008/07/02		105	%	80 - 120
	Spiked Blank	. Lead (Pb)	2008/07/02		102	%	85 - 115
	Method Blank	. Lead (Pb)	2008/07/02	ND, RDL=0.5		ug/L	
	RPD [Z46138-01]	. Lead (Pb)	2008/07/02	NC		%	25

ND = Not detected  
NC = Non-calculable  
RPD = Relative Percent Difference  
SPIKE = Fortified sample

## Notification Log

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No Reportable Regulation Exceedences Noted.

**Validation Signature Page**

**Maxxam Job #: A866823**

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The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).

*Christina Nervo*

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CHRISTINA NERVO, Scientific Services

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