

Your P.O. #: BN500636  
Your Project #: ST RAPHAEL  
Site:500019202  
Your C.O.C. #: NA

**Attention: Roland Lawton**  
Dufferin Peel Catholic District...  
School Board  
40 Matheson Blvd W  
Mississauga, ON  
L5R 1C5

**Report Date: 2008/07/25**

**CERTIFICATE OF ANALYSIS**

**MAXXAM JOB #: A878048**  
**Received: 2008/07/17, 14:01**

Sample Matrix: Adsorbable  
# Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Method Reference
Metals Analysis by ICPMS (as received) ①	1	2008/07/23	2008/07/24	CAM SOP-00447	EPA 6020
Metals Analysis by ICPMS (as received) ①	1	2008/07/24	2008/07/24	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.

JAMES ASPIN, Project Manager  
Email: James.Aspin@maxxamAnalytics.com  
Phone# (905) 817-5700 Ext:5771

=====  
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

Maxxam Job #: A878048  
Report Date: 2008/07/25

Dufferin Peel Catholic District...  
Client Project #: ST RAPHAEL  
Project name: 500019202  
Your P.O. #: BN500636

**ELEMENTS BY ATOMIC SPECTROSCOPY (ADSORBABLE)**

Maxxam ID		Z95662		
Sampling Date		2008/07/17 06:45		
COC Number		NA		
	<b>Units</b>	<b>ST. RAPHAEL KITCHEN-STAFFROOM/STANDING</b>	<b>RDL</b>	<b>QC Batch</b>

<b>Metals</b>				
. Lead (Pb)	mg/L	0.0013	0.0005	1569370
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				

Maxxam ID		Z95663		
Sampling Date		2008/07/17 07:20		
COC Number		NA		
	<b>Units</b>	<b>ST. RAPHAEL KITCHEN-STAFFROOM/FLUSHED</b>	<b>RDL</b>	<b>QC Batch</b>

<b>Metals</b>				
. Lead (Pb)	mg/L	0.0008	0.0005	1569115
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				

Maxxam Job #: A878048  
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Dufferin Peel Catholic District...  
Client Project #: ST RAPHAEL  
Project name: 500019202  
Your P.O. #: BN500636

Package 1	17.7°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.**

Dufferin Peel Catholic District...  
Attention: Roland Lawton  
Client Project #: ST RAPHAEL  
P.O. #: BN500636  
Project name: 500019202

Quality Assurance Report  
Maxxam Job Number: MA878048

QA/QC Batch	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits
1569115 HRE	MATRIX SPIKE	. Lead (Pb)	2008/07/24		95	%	80 - 120
	Spiked Blank	. Lead (Pb)	2008/07/24		97	%	85 - 115
	Method Blank	. Lead (Pb)	2008/07/24	ND, RDL=0.5		ug/L	
	RPD	. Lead (Pb)	2008/07/24	2.0		%	25
1569370 JBW	MATRIX SPIKE	. Lead (Pb)	2008/07/24		105	%	80 - 120
	Spiked Blank	. Lead (Pb)	2008/07/24		100	%	85 - 115
	Method Blank	. Lead (Pb)	2008/07/24	ND, RDL=0.5		ug/L	
	RPD	. Lead (Pb)	2008/07/24	NC		%	25

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

**Validation Signature Page**

**Maxxam Job #: A878048**

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

  


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TROY CARRIERE, B.Sc., C.Chem, Scientific Specialist

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6740 Campobello Rd  
Mississauga  
Ontario L5N 2L8

# REGULATION 243 DRINKING WATER SUPPLY CHAIN OF CUSTODY RECORD

Tel: 905-817-5700  
Fax: 905-817-5779  
Toll Free: 1-800-563-6266

Samples are Regulated  
Under Reg 243

17-Jul-08 14:01  
JAMES ASPIN  
A878048  
FW ENV-925

Maxxam Analytics Inc.  
CAM FCD-00196/2

**Report to:**

Company Name: Dufferin-Peel Catholic District School Board  
Client Contact: Roland Lawton, General Manager of Physical Plant Facilities  
Address: 5685 Keaton Cres., Mississauga ON L5R 3H5  
Mail: [roland.lawton@dpcdsb.org](mailto:roland.lawton@dpcdsb.org) Tel: 905-890-0708 ext. 23204  
Project: Regulation 243 Fax: 905-890-5841  
Quote #: A83456 P.O.#: BN500636  
Lab Service Rep.: James Aspin

Invoice to:  Same as "Report to"

DW METALS  
PRESERVATION  
CHECKED

PAGE \_\_\_\_ OF \_\_\_\_

**ANALYSIS REQUESTED**

Specify School Type

M.O.E. Assigned Water System Number

School	Private School	Day nursery	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		500019202

Sample Identification	Sample Type (Please Specify Standing / Flushed)	Date Sampled	Time Sampled	Sampler Initials	Field Chlorine		No. of Bottles	Lead
					Total	Free		
St. Raphael Kitchen - Staffroom	Standing	07/17/08	6:45 AM				1	X
Kitchen - Staffroom	Flushed	07/17/08	7:20 AM				1	X

SIF : Sample Inspection  
Resolved  By: \_\_\_\_\_  
Date: \_\_\_\_\_

In accordance with the Safe Drinking Water Act (2002), notification of adverse results must be reported to the Ministry of the Environment. Failure to do so is an offence under the act. It is IMPERATIVE that the areas shaded in grey be filled in.

TAT (Turnaround Time)	Notification Information for School, Private Schools & Day Nurseries	Date:	<b>LABORATORY USE ONLY</b>
<b>RUSH TAT MUST HAVE PRIOR APPROVAL</b>	Facility Name: St. Raphael	Medical Officer of Health	Received By: <i>J. Wong</i>
<input type="checkbox"/> Normal (5-15 Working Days)	Facility Address: 3470 Clara Drive	Region: Peel Region	Date: 08/09/08 Time: 14:01
<input type="checkbox"/> RUSH (Specify Below)	Mississauga, ON L4T 2C7	Tel #:	Comments: 17/18/18
Rate Due:	Tel: 905-677-1038 Fax: 905-677-1432	Fax #:	08 JUL 17 14:01
Lab #	E-mail:	Email:	
Relinquished by (Sign Name): <i>James Aspin</i>	Date: July 17-08	Laboratory Prepared Container:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Relinquished by (Print Name): GIUSEPPE BRIZZI	Time: 7:00 AM		

**NOTE:** Samples submitted to Maxxam Analytics must be received below 10°C. It is the Sampler's responsibility to ensure adequate cooling is provided so that this receiving temperature is met. Please ensure that a separate COC document is used for each individual sample.