

Your P.O. #: BN501012  
Your Project #: REGULATION 243/ST. CATHERINE O  
Site:500019670  
Your C.O.C. #: n/a

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

**Report Date: 2009/08/10**

**CERTIFICATE OF ANALYSIS**

**MAXXAM JOB #: A997986**  
**Received: 2009/07/31, 15:05**

Sample Matrix: Water  
# Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Method Reference
Metals Analysis by ICPMS (as received) ¶	2	2009/08/06	2009/08/07	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 CALA 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 #: A997986  
 Report Date: 2009/08/10

Dufferin-Peel Catholic District School Board  
 Client Project #: REGULATION 243/ST. CATHERINE O  
 Project name: 500019670  
 Your P.O. #: BN501012

**ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)**

Maxxam ID			DG3282	DG3283		
Sampling Date			2009/07/31 07:02	2009/07/31 07:38		
COC Number			n/a	n/a		
	<b>Units</b>	<b>Criteria</b>	<b>ST CATHERINE OF SIENA-KITCHEN -STAFFROOM(STANDING)</b>	<b>ST CATHERINE OF SIENA-KITCHEN -STAFFROOM(FLUSHED)</b>	<b>RDL</b>	<b>QC Batch</b>

<b>Metals</b>						
. Lead (Pb)	mg/L	<b>0.01</b>	0.0011	ND	0.0005	1899173

ND = Not detected  
 N/A = Not Applicable  
 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

Maxxam Job #: A997986  
Report Date: 2009/08/10

Dufferin-Peel Catholic District School Board  
Client Project #: REGULATION 243/ST. CATHERINE O  
Project name: 500019670  
Your P.O. #: BN501012

Package 1	29.3°C
-----------	--------

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 School Board  
 Attention: Roland Lawton  
 Client Project #: REGULATION 243/ST. CATHERINE O  
 P.O. #: BN501012  
 Project name: 500019670

Quality Assurance Report

Maxxam Job Number: MA997986

QA/QC Batch	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits
1899173 GBU	Matrix Spike	. Lead (Pb)	2009/08/07		95	%	80 - 120
	Spiked Blank	. Lead (Pb)	2009/08/07		98	%	90 - 110
	Method Blank	. Lead (Pb)	2009/08/07	ND, RDL=0.0005		mg/L	
	RPD	. Lead (Pb)	2009/08/07	3.1		%	25

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.  
 Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.  
 Spiked Blank: A blank matrix to which a known amount of the analyte has been added. Used to evaluate analyte recovery.  
 Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

## **Notification Log**

Maxxam Job #: A997986  
Report Date: 2009/08/10

Dufferin-Peel Catholic District School Board  
PROJECT #: REGULATION 243/ST. CATHERINE O  
Site: 500019670

No Reportable Regulation Exceedences Noted.

**Validation Signature Page**

**Maxxam Job #: A997986**

---

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

*Cristina Nervo*

---

CRISTINA NERVO, Scientific Services

=====

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 CALA have approved this reporting process and electronic report format.

31-Jul-09 15:05

JAMES ASPIN



A997986

AKP ENV-662

# REGULATION 243 DRINKING WATER SUBMISSION CHAIN OF CUSTODY RECORD

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

Samples are Regulated  
Under Reg 243

Maxxam Analytics  
CAM FCD-00196/5  
Page 1 of 1

Report to:

Invoice 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  
 E-Mail: [roland.lawton@dpcdsb.org](mailto:roland.lawton@dpcdsb.org) Tel: 905-890-0708 ext. 23204  
 Project: Regulation 243 Fax: 905-890-5841  
 Quote #: A54027 P.O.#: BN501012  
 Lab Service Rep.: James Aspen

Tapped In

PAGE OF

CHECK ANALYSIS REQUESTED

Specify School Type

M.O.E. Assigned Water System Number

500019670

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

Sample Identification	Sample Type (Please Specify Standing / Flushed)	Date Sampled	Time Sampled	Field Chlorine		No. of Bottles	Lead	School	Private School	Day nursery
				Total	Free					
St. Catherine of Siena										
Kitchen - Staffroom	Standing	July 31st	07:02			1	x	x		
Kitchen - Staffroom	Flushed	July 31st	07:38			1	x	x		

DW METALS  
PRESERVATION  
CHECKED

In accordance with the Safe Drinking Water Act (2002), notification of adverse results must be reported. Failure to do so is an offence under the act. It is IMPERATIVE that the shaded areas be filled out completely before submitting to Maxxam Analytics.

TAT (Turnaround Time)

**RUSH TAT MUST HAVE PRIOR APPROVAL**

Normal (5-15 Working Days)  
 RUSH (Specify Below)

Date Due:

PN #

Sampled By (Print Name): JOAN CINI  
 Sampled By (Sign Name): *Joan Cini*  
 Relinquished by (Print Name): Tapped In Consulting  
 Relinquished by (Sign Name): Tapped In Consulting  
 Date: July 31 / 09  
 Time:

**LABORATORY USE ONLY**

Received By: *Mark Fern*  
 Date: 2009/07/31 Time: 15:05  
 Comments:

Receiving Temp

29  29  30

Laboratory Prepared Container  
 Yes  No

\*\*\*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.

\*\*\*A separate COC document must be used for each individual waterworks.

\*\*\*All shaded areas must be filled out. Samples accompanied by an incomplete COC will not be processed.

09 JUL 31 15:05