

Your P.O. #: BN500116  
Your Project #: ST. ANDREW  
Site:500013833  
Your C.O.C. #: NA

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

**Report Date: 2008/08/11**

**CERTIFICATE OF ANALYSIS**

**MAXXAM JOB #: A885251**  
**Received: 2008/08/01, 14:11**

Sample Matrix: Water  
# Samples Received: 2

| Analyses                                 | Quantity | Date<br>Extracted | Date<br>Analyzed | Laboratory Method | Method<br>Reference |
|--|----------|-------------------|------------------|-------------------|---------------------|
| Metals Analysis by ICPMS (as received) ① | 1        | 2008/08/06        | 2008/08/07       | CAM SOP-00447     | EPA 6020            |
| Metals Analysis by ICPMS (as received) ① | 1        | 2008/08/07        | 2008/08/08       | 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

Maxxam Job #: A885251  
Report Date: 2008/08/11

Dufferin Peel Catholic District...  
Client Project #: ST. ANDREW  
Project name: 500013833  
Your P.O. #: BN500116

**ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)**

|               |              |                 |   |                 |  |            |                 |
|---------------|--------------|-----------------|---|-----------------|--|------------|-----------------|
| Maxxam ID     |              |                 | AC7817                                    |                 | AC7818                                   |            |                 |
| Sampling Date |              |                 | 2008/08/01<br>06:05                       |                 | 2008/08/01<br>06:45                      |            |                 |
| COC Number    |              |                 | NA  |                 | NA                                       |            |                 |
|               | <b>Units</b> | <b>Criteria</b> | <b>ST ANDREW<br/>KITCHEN<br/>STANDING</b> | <b>QC Batch</b> | <b>ST ANDREW<br/>KITCHEN<br/>FLUSHED</b> | <b>RDL</b> | <b>QC Batch</b> |

|               |      |             |        |         |        |        |         |
|---------------|------|-------------|--------|---------|--------|--------|---------|
| <b>Metals</b> |      |             |        |         |        |        |         |
| . Lead (Pb)   | mg/L | <b>0.01</b> | 0.0011 | 1579822 | 0.0047 | 0.0005 | 1580593 |

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 #: A885251  
Report Date: 2008/08/11

Dufferin Peel Catholic District...  
Client Project #: ST. ANDREW  
Project name: 500013833  
Your P.O. #: BN500116

|           |       |
|-----------|-------|
| Package 1 | 6.3°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...  
Attention: Roland Lawton  
Client Project #: ST. ANDREW  
P.O. #: BN500116  
Project name: 500013833

Quality Assurance Report  
Maxxam Job Number: MA885251

| QA/QC Batch | QC Type      | Parameter   | Date Analyzed<br>yyyy/mm/dd | Value          | Recovery | Units | QC Limits |
|-------------|--------------|-------------|-----------------------------|----------------|----------|-------|-----------|
| 1579822 MIL | MATRIX SPIKE | . Lead (Pb) | 2008/08/07                  |                | 102      | %     | 80 - 120  |
|             | Spiked Blank | . Lead (Pb) | 2008/08/07                  |                | 100      | %     | 85 - 115  |
|             | Method Blank | . Lead (Pb) | 2008/08/07                  | ND, RDL=0.0005 |          | mg/L  |           |
|             | RPD          | . Lead (Pb) | 2008/08/07                  | NC             |          | %     | 25        |
| 1580593 HRE | MATRIX SPIKE | . Lead (Pb) | 2008/08/08                  |                | 101      | %     | 80 - 120  |
|             | Spiked Blank | . Lead (Pb) | 2008/08/08                  |                | 101      | %     | 85 - 115  |
|             | Method Blank | . Lead (Pb) | 2008/08/08                  | ND, RDL=0.0005 |          | mg/L  |           |
|             | RPD          | . Lead (Pb) | 2008/08/08                  | NC             |          | %     | 25        |

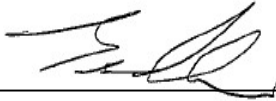
ND = Not detected  
NC = Non-calculable  
RPD = Relative Percent Difference  
SPIKE = Fortified sample

**Validation Signature Page**

**Maxxam Job #: A885251**

---

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



---

BRAD NEWMAN, Scientific Specialist

=====

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.



6740 Campobello Rd  
Mississauga  
Ontario L5N 2L8

# REGULATION 243 DRINKING WATER SUBM CHAIN OF CUSTODY RECORD

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

Samples are Regulated  
Under Reg 243

1-Aug-08 14:11  
JAMES ASPIN  
A885251  
M\_O ENV-775

**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                   |        |                         |
| E-Mail:           | <u>roland.lawton@dpcdsb.org</u>                             | Tel:   | 905-890-0708 ext. 23204 |
| Project:          | Regulation 243  | Fax:   | 905-890-5841            |
| Quote #:          | A83456  | P.O.#: | BN500636                |
| Lab Service Rep.: | James Aspen   |        |                         |

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              | 500013833                           |
| Private School      |                                     |
| Day nursery         |                                     |
|                     | 08 AUG 1 14:11                      |

| Sample Identification | Sample Type (Please Specify Standing / Flushed) | Date Sampled | Time Sampled | Sampler Initials | Field Chlorine |      | No. of Bottles | Lead |
|-----------------------|---|--------------|--------------|------------------|----------------|------|----------------|------|
|                       |   |              |              |                  | Total          | Free |                |      |
| <b>St. Andrew</b>     |   |              |              |                  |                |      |                |      |
| Kitchen - Staffroom   | Standing  | Aug 1        | 6:05 AM PL   |                  |                |      | 1              | X    |
| Kitchen - Staffroom   | Flushed   | Aug 1        | 6:45 AM PL   |                  |                |      | 1              | X    |

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

| TAT (Turnaround Time)  | Notification Information for School, Private Schools & Day Nurseries |                           | LABORATORY USE ONLY              |
|--|--|---------------------------|----------------------------------|
| <b>RUSH TAT MUST HAVE PRIOR APPROVAL</b>                       | Facility Name: St. Andrew  | Medical Officer of Health | Received By: <i>Jessie Swain</i> |
| <input checked="" type="checkbox"/> Normal (5-15 Working Days) | Facility Address: 50 Meadow Drive                                    | Region: Dufferin County   | Date: 08/08/08 Time: 14:11       |
| <input type="checkbox"/> RUSH (Specify Below)                  | Orangeville, ON L9W 4C8  | Tel #:                    | Comments: 6/6/70                 |
| Date Due:  | Tel: 905-840-1505 Fax: 905-840-7445                                  | Fax #:                    |                                  |
| PN #   | E-mail:  | Email:                    |                                  |
| Relinquished by (Sign Name):                                   | Date:  |                           |                                  |
| Relinquished by (Print Name):                                  | Time:  |                           |                                  |

**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 temp. Please ensure that a separate COC document is used for each indiv

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