

Your P.O. #: HEALTH AND CONFERENC
Your Project #: EASTVIEW PUBLIC SCHOOL
Site:500023973
Your C.O.C. #: NA

Attention: Terry DeMedeiros

Halton Region District School Board
2050 Guelph Line
Burlington, ON
CANADA L7R 3Z2

Report Date: 2010/08/09

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: B0A3033

Received: 2010/07/30, 17:55

Sample Matrix: Water
Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Method Reference
Metals Analysis by ICPMS (as received) ¶	2	2010/08/09	2010/08/09	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

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

Total cover pages: 1

Maxxam Job #: B0A3033
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ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Maxxam ID			GR4876	GR4877		
Sampling Date			2010/07/29 13:51	2010/07/29 14:26		
COC Number			NA	NA		
	Units	Criteria	EASTVIEW PUBLIC SCHOOL STANDING	EASTVIEW PUBLIC SCHOOL FLUSHED	RDL	QC Batch

Metals						
. Lead (Pb)	mg/L	0.01	0.0036	0.0019	0.0005	2229351

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	23.0°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: MB0A3033

QA/QC Batch	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits
2229351 HRE	Matrix Spike	. Lead (Pb)	2010/08/09		99	%	80 - 120
	Spiked Blank	. Lead (Pb)	2010/08/09		97	%	90 - 110
	Method Blank	. Lead (Pb)	2010/08/09	ND, RDL=0.0005		mg/L	
	RPD	. Lead (Pb)	2010/08/09	1.8		%	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.

Validation Signature Page

Maxxam Job #: B0A3033

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

 

EWA PRANJIC, M.Sc., C.Chem, Scientific Specialist

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M.

30-Jul-10 17:55

JAMES ASPIN



B0A3033

NNA

ENV-629

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
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Report to:

Company Name: Halton District School Board
 Client Contact: Terry De Medeiros
 Address: 2050 Guelph Line Burlington, ON L7R 3Z2
 E-Mail: demedeiros@hdsb.ca Tel: (905) 335-3663
 Project: Eastview Public School Fax: (905) 315-8930
 Quote #: A54027 P.O.#: Health and Conference Room Sink
 Lab Service Rep.: James Aspin

Invoice to:
 Tapped In Consulting

PAGE 1 OF 1
CHECK ANALYSIS REQUESTED

Specify School Type	M.O.E. Assigned Water System Number		
	School	Private School	Day nursery
X	X		500023973
X	X		500023973

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						
Eastview Public School	Standing	29/7/2010	1:51 PM			1	X	X			500023973
Eastview Public School	Flushed	29/7/2010	2:26 PM			1	X	X			500023973

DW METALS PRESERVATION CHECKED

905 749 1772

* 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 shaded areas be filled out completely before submitting to Maxxam Analytics.**

TAT (Turnaround Time)	Notification Information for School, Private Schools & Day Nurseries		LABORATORY USE ONLY
RUSH TAT MUST HAVE PRIOR APPROVAL	Facility Name: <u>Eastview Public School</u>	Medical Officer of Health	Received By: <u>[Signature]</u>
<input checked="" type="checkbox"/> Normal (5-15 Working Days)	Facility Address: <u>2266 Hixon Street Oakville, ON L6L 1T4</u>	Region: <u>Halton Region</u>	Date: <u>10/07/30</u> Time: <u>17:55</u>
<input type="checkbox"/> RUSH (Specify Below)	Contact: <u>June Benjamin</u>	Phone: <u>905-825-6000</u>	Comments:
Date Due:	Tel: <u>416-480-6226</u> Fax: <u>416-480-6226</u>	Fax: <u>905-825-8797</u>	
PN #	E-mail: <u>labresults@tappedin.ca</u>		
Sampled By (Print Name): <u>John Ranaweera</u>	Sampled By (Sign Name): <u>[Signature]</u>		Receiving Temp
Relinquished by (Print Name): <u>John Ranaweera</u>	Date: <u>30/7/2010</u>		<input checked="" type="checkbox"/> 23 <input type="checkbox"/> 23 <input type="checkbox"/> 23C
Relinquished by (Sign Name): <u>[Signature]</u>	Time: <u>3:00 PM</u>		Laboratory Prepared Container
			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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

***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.