

# **CERTIFICATE OF ANALYSIS**

| Client:              | Mark Bocy                        | Work Order Number:  | 373853<br>O.Reg. 243/07 |  |  |
|----------------------|----------------------------------|---------------------|-------------------------|--|--|
| Company:             | RDSB - Lockerby Composite School | PO #:               |                         |  |  |
| Address:             | 69 Young St                      | Regulation:         |                         |  |  |
|                      | Sudbury, ON, P3E 3G5             | Project #:          |                         |  |  |
| Phone:               |                                  | DWS #:              | 500040314               |  |  |
| Email:               | bocym@rainbowschools.ca          | Sampled By:         | Lisa P                  |  |  |
| Date Order Received: | 6/4/2019                         | Analysis Started:   | 6/11/2019               |  |  |
| Arrival Temperature: | 10 °C                            | Analysis Completed: | 6/12/2019               |  |  |

#### WORK ORDER SUMMARY

ANALYSES WERE PERFORMED ON THE FOLLOWING SAMPLES. THE RESULTS RELATE ONLY TO THE ITEMS TESTED.

| Sample Description      | Lab ID  | Matrix | Туре     | Comments | Date Collected | Time Collected |
|-------------------------|---------|--------|----------|----------|----------------|----------------|
| Standing-F15 beside 223 | 1443309 | Water  | Plumbing |          | 6/4/2019       | 7:00 AM        |
| Flushed-F15 beside 223  | 1443310 | Water  | Plumbing |          | 6/4/2019       | 7:35 AM        |
| Stand S-10 Rm 223       | 1443311 | Water  | Plumbing |          | 6/4/2019       | 6:30 AM        |
| Flush S-10 Rm 223       | 1443312 | Water  | Plumbing |          | 6/4/2019       | 7:05 AM        |
| Standing F-5 across 111 | 1443313 | Water  | Plumbing |          | 6/4/2019       | 6:40 AM        |
| Flushing F-5 across 111 | 1443314 | Water  | Plumbing |          | 6/4/2019       | 7:15 AM        |
| Standing F-6 Beside 115 | 1443315 | Water  | Plumbing |          | 6/4/2019       | 6:30 AM        |
| Flushing F-6 Beside 115 | 1443316 | Water  | Plumbing |          | 6/4/2019       | 7:05 AM        |

## **METHODS AND INSTRUMENTATION**

THE FOLLOWING METHODS WERE USED FOR YOUR SAMPLE(S):

| Method                 | Lab    | Description                                | Reference                 |
|------------------------|--------|--|---------------------------|
| ICPMS Reg. Water (A13) | Garson | Determination of Metals in Water by ICP/MS | Modified from SW846-6020A |



RDSB - Lockerby Composite School

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This report has been approved by:

Khaled Omari, Ph.D. Laboratory Director



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RDSB - Lockerby Composite School

Work Order Number: 373853

#### WORK ORDER RESULTS

| Sample Description | Standing - F15 beside 223 |     | Flushed - F15 beside 223  |     | Stand S - 10 Rm 223       |     | Flush S - 10 Rm 223       |     |       |                            |
|--------------------|---------------------------|-----|---------------------------|-----|---------------------------|-----|---------------------------|-----|-------|----------------------------|
| Lab ID             | 1443309                   |     | 1443310                   |     | 1443311                   |     | 1443312                   |     |       |                            |
| Metals             | Result                    | MDL | Result                    | MDL | Result                    | MDL | Result                    | MDL | Units | Criteria: O.Reg.<br>243/07 |
| Lead               | 1.3                       | 0.1 | 0.7                       | 0.1 | 2.3                       | 0.1 | 1.4                       | 0.1 | ug/L  | 10                         |
| Sample Description | Standing F - 5 across 111 |     | Flushing F - 5 across 111 |     | Standing F - 6 Beside 115 |     | Flushing F - 6 Beside 115 |     |       |                            |
| Lab ID             | 1443313                   |     | 1443314                   |     | 1443315                   |     | 1443316                   |     |       |                            |
| Metals             | Result                    | MDL | Result                    | MDL | Result                    | MDL | Result                    | MDL | Units | Criteria: O.Reg.<br>243/07 |
| Lead               | 0.3                       | 0.1 | 0.4                       | 0.1 | 1.6                       | 0.1 | 1.2                       | 0.1 | ug/L  | 10                         |

## LEGEND

Dates: Dates are formatted as mm/dd/year throughout this report.

MDL: Method detection limit or minimum reporting limit.

Quality Control: All associated Quality Control data is available on request.

Exceedences: HIGHLIGHTED CELLS INDICATE THAT THE RESULT EXCEEDS A REGULATORY LIMIT. CALCULATED UNCERTAINTY ESTIMATIONS ARE NOT APPLIED FOR DETERMINING SAMPLE EXCEEDANCES. Benzo(b)fluoranthene: Results for benzo(b)fluoranthene may include contributions from benzo(j)fluoranthene.

Field Data: Reports containing Field Parameters represent data that has been collected and provided by the client. Testmark is not responsible for the validity of this data which may be used in subsequent calculations. Sample Condition Deviations: A noted sample condition deviation may affect the validity of the result.