

**TESTMARK Laboratories Ltd.***Committed to Quality and Service*

## CERTIFICATE OF ANALYSIS

Client: Steve McCulloch  
Company: RDSB - Espanola H.S. - AB ELLIS PS  
Address: 408 Wembley Drive  
Sudbury, ON, P3E 1P2  
Phone/Fax: (705) 674-3171 / (705) 671-2442  
Email: mcculls@rainbowschools.ca

Work Order Number: 575141  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500039053  
Sampled By: SM

Date Order Received: 5/5/2025  
Arrival Temperature: 5.8 C

Analysis Started: 5/6/2025  
Analysis Completed: 5/7/2025

## WORK ORDER SUMMARY

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

| Sample Description | Lab ID  | Matrix | Type     | Comments | Date Collected | Time Collected |
|--------------------|---------|--------|----------|----------|----------------|----------------|
| Standing - S73     | 2136075 | Water  | Plumbing |          | 5/4/2025       | 7:00 PM        |
| Flushed - S73      | 2136076 | Water  | Plumbing |          | 5/4/2025       | 7:35 PM        |
| Standing - S169    | 2136077 | Water  | Plumbing |          | 5/4/2025       | 7:05 PM        |
| Flushed - S169     | 2136078 | Water  | Plumbing |          | 5/4/2025       | 7:40 PM        |
| Standing - S173    | 2136079 | Water  | Plumbing |          | 5/4/2025       | 7:10 PM        |
| Flushed - S173     | 2136080 | Water  | Plumbing |          | 5/4/2025       | 7:45 PM        |
| Standing - SE69C   | 2136081 | Water  | Plumbing |          | 5/4/2025       | 7:15 PM        |
| Flushed - SE69C    | 2136082 | Water  | Plumbing |          | 5/4/2025       | 7:50 PM        |
| Standing - F8      | 2136083 | Water  | Plumbing |          | 5/4/2025       | 7:20 PM        |
| Flushed - F8       | 2136084 | Water  | Plumbing |          | 5/4/2025       | 7:55 PM        |
| Standing - F9      | 2136085 | Water  | Plumbing |          | 5/4/2025       | 7:25 PM        |
| Flushed - F9       | 2136086 | Water  | Plumbing |          | 5/4/2025       | 8:00 PM        |
| Standing - S-C119c | 2136087 | Water  | Plumbing |          | 5/4/2025       | 7:30 PM        |
| Flushed - S-C119c  | 2136088 | Water  | Plumbing |          | 5/4/2025       | 8:05 PM        |
| Standing - SC119F  | 2136089 | Water  | Plumbing |          | 5/4/2025       | 7:35 PM        |
| Flushed - SC119F   | 2136090 | Water  | Plumbing |          | 5/4/2025       | 8:10 PM        |
| Standing - SD55A   | 2136091 | Water  | Plumbing |          | 5/4/2025       | 7:40 PM        |

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| Sample Description | Lab ID  | Matrix | Type     | Comments | Date Collected | Time Collected |
|--------------------|---------|--------|----------|----------|----------------|----------------|
| Flushed - SD55A    | 2136092 | Water  | Plumbing |          | 5/4/2025       | 8:15 PM        |
| Standing - S51     | 2136093 | Water  | Plumbing |          | 5/4/2025       | 7:45 PM        |
| Flushed S51        | 2136094 | Water  | Plumbing |          | 5/4/2025       | 8:20 PM        |
| Standing - SA06    | 2136095 | Water  | Plumbing |          | 5/4/2025       | 7:50 PM        |
| Flushed - SA06     | 2136096 | Water  | Plumbing |          | 5/4/2025       | 8:25 PM        |
| Standing - FB162   | 2136097 | Water  | Plumbing |          | 5/4/2025       | 7:55 PM        |
| Flushed - FB162    | 2136098 | Water  | Plumbing |          | 5/4/2025       | 8:30 PM        |

## METHODS AND INSTRUMENTATION

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

| Method                   | Lab    | Description                                | Reference                 |
|--------------------------|--------|--|---------------------------|
| ICPMS Reg. Water (A13.1) | Garson | Determination of Metals in Water by ICP/MS | Modified from SW846-6020A |

This report has been approved by:

Aline de Chevigny

Production Coordinator CET

## WORK ORDER RESULTS

| Sample Description | Standing - S73   |     | Flushed - S73    |     | Standing - S169  |     | Flushed - S169   |     |       |                            |
|--------------------|------------------|-----|------------------|-----|------------------|-----|------------------|-----|-------|----------------------------|
| Sample Date        | 5/4/2025 7:00 PM |     | 5/4/2025 7:35 PM |     | 5/4/2025 7:05 PM |     | 5/4/2025 7:40 PM |     |       |                            |
| Lab ID             | 2136075          |     | 2136076          |     | 2136077          |     | 2136078          |     |       |                            |
| Metals             | Result           | MDL | Result           | MDL | Result           | MDL | Result           | MDL | Units | Criteria: O.Reg.<br>243/07 |
| Lead               | 0.5              | 0.1 | 0.3              | 0.1 | 0.3              | 0.1 | 0.2              | 0.1 | ug/L  | 10                         |

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| Sample Description | Standing - S173  |     | Flushed - S173   |     | Standing - SE69C |     | Flushed - SE69C  |     |       |                         |
|--------------------|------------------|-----|------------------|-----|------------------|-----|------------------|-----|-------|-------------------------|
| Sample Date        | 5/4/2025 7:10 PM |     | 5/4/2025 7:45 PM |     | 5/4/2025 7:15 PM |     | 5/4/2025 7:50 PM |     |       |                         |
| Lab ID             | 2136079          |     | 2136080          |     | 2136081          |     | 2136082          |     |       |                         |
| Metals             | Result           | MDL | Result           | MDL | Result           | MDL | Result           | MDL | Units | Criteria: O.Reg. 243/07 |
| Lead               | 0.1              | 0.1 | <0.1             | 0.1 | 0.1              | 0.1 | <0.1             | 0.1 | ug/L  | 10                      |

| Sample Description | Standing - F8    |     | Flushed - F8     |     | Standing - F9    |     | Flushed - F9     |     |       |                         |
|--------------------|------------------|-----|------------------|-----|------------------|-----|------------------|-----|-------|-------------------------|
| Sample Date        | 5/4/2025 7:20 PM |     | 5/4/2025 7:55 PM |     | 5/4/2025 7:25 PM |     | 5/4/2025 8:00 PM |     |       |                         |
| Lab ID             | 2136083          |     | 2136084          |     | 2136085          |     | 2136086          |     |       |                         |
| Metals             | Result           | MDL | Result           | MDL | Result           | MDL | Result           | MDL | Units | Criteria: O.Reg. 243/07 |
| Lead               | 0.4              | 0.1 | 0.3              | 0.1 | <0.1             | 0.1 | <0.1             | 0.1 | ug/L  | 10                      |

| Sample Description | Standing - S - C119c |     | Flushed - S - C119c |     | Standing - SC119F |     | Flushed - SC119F |     |       |                         |
|--------------------|----------------------|-----|---------------------|-----|-------------------|-----|------------------|-----|-------|-------------------------|
| Sample Date        | 5/4/2025 7:30 PM     |     | 5/4/2025 8:05 PM    |     | 5/4/2025 7:35 PM  |     | 5/4/2025 8:10 PM |     |       |                         |
| Lab ID             | 2136087              |     | 2136088             |     | 2136089           |     | 2136090          |     |       |                         |
| Metals             | Result               | MDL | Result              | MDL | Result            | MDL | Result           | MDL | Units | Criteria: O.Reg. 243/07 |
| Lead               | 0.3                  | 0.1 | 0.2<br>[0.2]        | 0.1 | 0.2               | 0.1 | 0.3              | 0.1 | ug/L  | 10                      |

| Sample Description | Standing - SD55A |     | Flushed - SD55A  |     | Standing - S51   |     | Flushed S51      |     |       |                         |
|--------------------|------------------|-----|------------------|-----|------------------|-----|------------------|-----|-------|-------------------------|
| Sample Date        | 5/4/2025 7:40 PM |     | 5/4/2025 8:15 PM |     | 5/4/2025 7:45 PM |     | 5/4/2025 8:20 PM |     |       |                         |
| Lab ID             | 2136091          |     | 2136092          |     | 2136093          |     | 2136094          |     |       |                         |
| Metals             | Result           | MDL | Result           | MDL | Result           | MDL | Result           | MDL | Units | Criteria: O.Reg. 243/07 |
| Lead               | 0.3              | 0.1 | 0.3              | 0.1 | <0.1             | 0.1 | <0.1             | 0.1 | ug/L  | 10                      |

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| Sample Description | Standing - SA06  |     | Flushed - SA06   |     | Standing - FB162 |     | Flushed - FB162  |     |       |                            |
|--------------------|------------------|-----|------------------|-----|------------------|-----|------------------|-----|-------|----------------------------|
| Sample Date        | 5/4/2025 7:50 PM |     | 5/4/2025 8:25 PM |     | 5/4/2025 7:55 PM |     | 5/4/2025 8:30 PM |     |       |                            |
| Lab ID             | 2136095          |     | 2136096          |     | 2136097          |     | 2136098          |     |       |                            |
| Metals             | Result           | MDL | Result           | MDL | Result           | MDL | Result           | MDL | Units | Criteria: O.Reg.<br>243/07 |
| Lead               | 0.4              | 0.1 | 0.3              | 0.1 | 0.3              | 0.1 | 0.3<br>[0.4]     | 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.

[ ]: Results for laboratory replicates are shown in square brackets immediately below the associated sample result for ease of comparison.

Organic Soil Analysis: Data reported for organic analysis in soils samples are corrected for moisture content.

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

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. Results apply to the sample(s) as received.

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ICPMS Dustfall Insoluble: The ICPMS Dustfall Insoluble Portion method analyzes only the particulate matter from the Dustfall Sampler which is retained on the analysis filter during the Dustfall method.

Regulation Comparisons: Disclaimer: Please note that regulation criteria are provided for comparative purposes, however the onus on ensuring the validity of this comparison rests with the client.