

VANCOUVER SCHOOL BOARD Maintenance and Construction 1549 Clark Drive Vancouver BC V5L 3L4 ATTN: Stephen Thomas Date: 04-NOV-19 PO No.: 1517879 WO No.: L2372963

LSD:

Project Ref: OPPENHEIMER ELEMENTARY

Sample ID: RM. 117 COR. DF

Sampled By: Robin Lemay

Date Collected: 28-OCT-19

Lab Sample ID: L2372963-3 Matrix: Water

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| Test Description                               | Result    | Qualifier | Units of<br>Measure | CDWQG<br>MAC | Aesthetic<br>Objective | Date<br>Analyzed |
|--|-----------|-----------|---------------------|--------------|------------------------|------------------|
| Total Metals<br>Lead (Pb)-Total                | 0.00329   |           | mg/L                | 0.005        |                        | 30-OCT-19        |
| CDWQG = Health Canada Guideline Limits updated | JUNE 2019 |           |                     |              |                        |                  |

\* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit.

\* Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality

- A blank entry designates no known limit.

- A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.

Approved by

Edward Ngai
Account Manager





VANCOUVER SCHOOL BOARD Maintenance and Construction 1549 Clark Drive Vancouver BC V5L 3L4 ATTN: Stephen Thomas Date: 04-NOV-19 PO No.: 1517879 WO No.: L2372963

LSD:

Project Ref: OPPENHEIMER ELEMENTARY

Sample ID: RM. 145 DF Sampled By: Robin Lemay Date Collected: 28-OCT-19 Lab Sample ID: L2372963-5

Matrix: Water

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| Test Description                               | Result    | Qualifier | Units of<br>Measure | CDWQG<br>MAC | Aesthetic<br>Objective | Date<br>Analyzed |
|--|-----------|-----------|---------------------|--------------|------------------------|------------------|
| Total Metals<br>Lead (Pb)-Total                | 0.00149   |           | mg/L                | 0.005        |                        | 31-OCT-19        |
| CDWQG = Health Canada Guideline Limits updated | JUNE 2019 |           |                     |              |                        |                  |

\* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit.

\* Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality

- A blank entry designates no known limit.

- A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.

Approved by

Edward Ngai Account Manager



**ATTN: Stephen Thomas** 

Date: 04-NOV-19 PO No.: 1517879 WO No.: L2372963

LSD:

Project Ref: OPPENHEIMER ELEMENTARY

Sample ID: RM. 100C COR. FS

Sampled By: Robin Lemay
Date Collected: 28-OCT-19

**Lab Sample ID**: L2372963-4

Matrix: Water

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| Test Description                               | Result    | Qualifier | Units of<br>Measure | CDWQG<br>MAC | Aesthetic<br>Objective | Date<br>Analyzed |
|--|-----------|-----------|---------------------|--------------|------------------------|------------------|
| Total Metals Lead (Pb)-Total                   | 0.00417   |           | mg/L                | 0.005        |                        | 30-OCT-19        |
| CDWQG = Health Canada Guideline Limits updated | JUNE 2019 |           | 2                   |              |                        | -                |

\* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit.

\* Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality

- A blank entry designates no known limit.

- A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.

Approved by

Edward Ngai Account Manager





VANCOUVER SCHOOL BOARD Maintenance and Construction 1549 Clark Drive Vancouver BC V5L 3L4 ATTN: Stephen Thomas Date: 04-NOV-19 PO No.: 1517879 WO No.: L2372963

LSD:

Project Ref: OPPENHEIMER ELEMENTARY

Sample ID: RM. 148 DF
Sampled By: Robin Lemay
Date Collected: 28-OCT-19
Lab Sample ID: L2372963-6

Matrix: Water

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| Test Description                               | Result    | Qualifier | Units of<br>Measure | CDWQG<br>MAC | Aesthetic<br>Objective | Date<br>Analyzed |
|--|-----------|-----------|---------------------|--------------|------------------------|------------------|
| Total <b>Metals</b><br>Lead (Pb)-Total         | 0.00387   |           | mg/L                | 0.005        |                        | 30-OCT-19        |
| CDWQG = Health Canada Guideline Limits updated | JUNE 2019 |           |                     |              |                        |                  |

DWQG = Health Canada Guideline Limits updated JUNE 201

- \* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit.
- \* Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality
- A blank entry designates no known limit.
- A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.

Approved by

Edward Ngai Account Manager





Date: 04-NOV-19
PO No.: 1517879
WO No.: L2372963

LSD:

Project Ref: OPPENHEIMER ELEMENTARY

Sample ID: RM. 122 DF
Sampled By: Robin Lemay

Date Collected: 28-OCT-19
Lab Sample ID: L2372963-2

Matrix: Water

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| VANCOUVER SCHOOL BOARD              |
|-------------------------------------|
| <b>Maintenance and Construction</b> |
| 1549 Clark Drive                    |
| Vancouver BC V5L 3L4                |
| ATTN: Stephen Thomas                |

| Test Description                               | Result    | Qualifier | Units of<br>Measure | CDWQG<br>MAC | Aesthetic<br>Objective | Date<br>Analyzed |
|--|-----------|-----------|---------------------|--------------|------------------------|------------------|
| Total Metals Lead (Pb)-Total                   | 0.00771   |           | mg/L                | 0.005        |                        | 30-OCT-19        |
| CDWQG = Health Canada Guideline Limits updated | JUNE 2019 |           |                     |              |                        |                  |

\* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit.

\* Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality

- A blank entry designates no known limit.

- A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.

Approved by

Edward Ngai Account Manager





**ATTN: Stephen Thomas** 

Project Ref: OPPENHEIMER ELEMENTARY

Date: 04-NOV-19 PO No.: 1517879 WO No.: L2372963

LSD:

Sample ID: RM. 129 DF Sampled By: Robin Lemay Date Collected: 28-OCT-19 Lab Sample ID: L2372963-1

Matrix: Water

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| Test Description                               | Result    | Qualifier | Units of<br>Measure | CDWQG<br>MAC | Aesthetic<br>Objective | Date<br>Analyzed |
|--|-----------|-----------|---------------------|--------------|------------------------|------------------|
| Total Metals<br>Lead (Pb)-Total                | 0.00647   |           | mg/L                | 0.005        |                        | 30-OCT-19        |
| CDWQG = Health Canada Guideline Limits updated | JUNE 2019 |           |                     |              |                        |                  |

\* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit.

\* Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality

- A blank entry designates no known limit.

- A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.

Approved by

Edward Ngai Account Manager



Date: 09-MAY-19 PO No.: 1517879 WO No.: L2267538

LSD: Project Ref:

Sample ID: RM 129
Sampled By: Chris Carrell
Date Collected: 03-MAY-19
Lab Sample ID: L2267538-2

Matrix: Water

| ATTN: Stephen Thomas   |                                      |                   |                     |   | PAGE 2 of 9                           |                  |  |
|--|--------------------------------------|-------------------|---------------------|---|---------------------------------------|------------------|--|
| Test Description   | Result                               | Qualifier         | Units of<br>Measure | CDWQG<br>MAC                                | Aesthetic<br>Objective                | Date<br>Analyzed |  |
| Total Metals   |                                      |                   |                     |   |                                       |                  |  |
| Lead (Pb)-Total  | 0.00562                              |                   | mg/L                | 0.005                                       |                                       | 06-MAY-1         |  |
| CDWQG = Health Canada Guideline Limits updated   | MAY 2018                             |                   |                     |   |                                       |                  |  |
| CDWQG for Nitrate+Nitrite-N is the limit for nitrate or Turbidity guideline based on membrane filtration. Fo Summary Table of Guidelines for Canadian Drinking V A blank entry designates no known limit. A shaded value in the Results column exceeds CDW | r guidelines on cor<br>Vater Quality | rventional treatn | ent and slow sand   | N.D. = less than der<br>d or diatomaceous e | ection limit.<br>arth filtration plea | ase see          |  |
| Approved by  Joanne Lee  Account Manager   | _                                    |                   |                     |   |                                       |                  |  |
|  |                                      |                   |                     |   |                                       |                  |  |
|  |                                      |                   |                     |   |                                       |                  |  |
|  |                                      |                   |                     |   |                                       |                  |  |
|  |                                      |                   |                     |   |                                       |                  |  |
|  |                                      |                   |                     |   |                                       |                  |  |
|  |                                      |                   |                     |   |                                       |                  |  |
|  |                                      |                   |                     |   |                                       |                  |  |







Date: 09-MAY-19 PO No.: 1517879 WO No.: L2267538

LSD: Project Ref:

Sample ID: RM 112A
Sampled By: Chris Carrell
Date Collected: 03-MAY-19
Lab Sample ID: L2267538-4

| 1549 Clark Drive Vancouver BC V5L 3L4 ATTN: Stephen Thomas   |                                   | Lub O            | Matrix:             |                        | PAGE                   | 4 of 9           |
|--|-----------------------------------|------------------|---------------------|------------------------|------------------------|------------------|
| Test Description   | Result                            | Qualifier        | Units of<br>Measure | CDWQG<br>MAC           | Aesthetic<br>Objective | Date<br>Analyzed |
| Total Metals  Lead (Pb)-Total  | 0.0246                            |                  | mg/L                | 0.005                  |                        | 06-MAY-19        |
| CDWQG = Health Canada Guideline Limits updated   | MAY 2018                          |                  |                     |                        |                        |                  |
| * CDWQG for Nitrate+Nitrite-N is the limit for nitrate only * Turbidity guideline based on membrane filtration. For summary Table of Guidelines for Canadian Drinking Wa - A blank entry designates no known limit A shaded value in the Results column exceeds CDWQ  Approved by  Joanne Lee  Account Manager | guidelines on cor<br>iter Quality | ventional treatm | ent and slow        | sand or diatomaceous e | arth filtration ple    | ase see          |
|  |                                   |                  |                     |                        |                        |                  |

