



VANCOUVER SCHOOL BOARD
Maintenance and Construction
1549 Clark Drive
Vancouver BC V5L 3L4
ATTN: Stephen Thomas

Date: 23-SEP-19
PO No.: 1517879
WO No.: L2347347
LSD:
Project Ref: CHAMPLAIN ELEMENTARY
Sample ID: RM. 112 FS
Sampled By: Robin Lemay
Date Collected: 13-SEP-19
Lab Sample ID: L2347347-1
Matrix: Water

| Test Description | Result | Qualifier | Units of Measure | CDWQG MAC | Aesthetic Objective | Date Analyzed |
|---|---------|------------------|------------------|-----------|---------------------|---------------|
| Total Metals | | | | | | |
| Lead (Pb)-Total | 0.00205 | | mg/L | 0.005 | | 18-SEP-19 |
| CDWQG = Health Canada Guideline Limits updated | | JUNE 2019 | | | | |
| <p>* 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.</p> | | | | | | |

Approved by 
 Edward Ngai
 Account Manager



VANCOUVER SCHOOL BOARD
Maintenance and Construction
1549 Clark Drive
Vancouver BC V5L 3L4
ATTN: Stephen Thomas

Date: 23-SEP-19
PO No.: 1517879
WO No.: L2347347
LSD:
Project Ref: CHAMPLAIN ELEMENTARY
Sample ID: RM. 123 SSDF
Sampled By: Robin Lemay
Date Collected: 13-SEP-19
Lab Sample ID: L2347347-2
Matrix: Water

| Test Description | Result | Qualifier | Units of Measure | CDWQG MAC | Aesthetic Objective | Date Analyzed |
|---------------------|---------|-----------|------------------|-----------|---------------------|---------------|
| Total Metals | | | | | | |
| Lead (Pb)-Total | 0.00110 | | mg/L | 0.005 | | 19-SEP-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: 23-SEP-19
PO No.: 1517879
WO No.: L2347347

LSD:
Project Ref: CHAMPLAIN ELEMENTARY

Sample ID: RM. 161 BUB

Sampled By: Robin Lemay

Date Collected: 13-SEP-19

Lab Sample ID: L2347347-3

Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
1549 Clark Drive
Vancouver BC V5L 3L4
ATTN: Stephen Thomas

| Test Description | Result | Qualifier | Units of Measure | CDWQG MAC | Aesthetic Objective | Date Analyzed |
|--|----------|-----------|------------------|-----------|---------------------|---------------|
| Total Metals | | | | | | |
| Lead (Pb)-Total | 0.000652 | | mg/L | 0.005 | | 18-SEP-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: 23-SEP-19

PO No.: 1517879

WO No.: L2347347

LSD:

Project Ref: CHAMPLAIN ELEMENTARY

Sample ID: RM. 162 BUB

Sampled By: Robin Lemay

Date Collected: 13-SEP-19

Lab Sample ID: L2347347-4

Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
1549 Clark Drive
Vancouver BC V5L 3L4
ATTN: Stephen Thomas

| Test Description | Result | Qualifier | Units of Measure | CDWQG MAC | Aesthetic Objective | Date Analyzed |
|--|----------|-----------|------------------|-----------|---------------------|---------------|
| Total Metals | | | | | | |
| Lead (Pb)-Total | 0.000663 | | mg/L | 0.005 | | 19-SEP-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: 23-SEP-19
PO No.: 1517879
WO No.: L2347347
LSD:
Project Ref: CHAMPLAIN ELEMENTARY
Sample ID: RM. 163 BUB
Sampled By: Robin Lemay
Date Collected: 13-SEP-19
Lab Sample ID: L2347347-5
Matrix: Water

| Test Description | Result | Qualifier | Units of Measure | CDWQG MAC | Aesthetic Objective | Date Analyzed |
|--|----------|-----------|------------------|-----------|---------------------|---------------|
| Total Metals | | | | | | |
| Lead (Pb)-Total | 0.000499 | | mg/L | 0.005 | | 19-SEP-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: 23-SEP-19

PO No.: 1517879

WO No.: L2347347

LSD:

Project Ref: CHAMPLAIN ELEMENTARY

Sample ID: RM. 164 BUB

Sampled By: Robin Lemay

Date Collected: 13-SEP-19

Lab Sample ID: L2347347-6

Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
1549 Clark Drive
Vancouver BC V5L 3L4
ATTN: Stephen Thomas

| Test Description | Result | Qualifier | Units of Measure | CDWQG MAC | Aesthetic Objective | Date Analyzed |
|------------------|----------|-----------|------------------|-----------|---------------------|---------------|
| Total Metals | | | | | | |
| Lead (Pb)-Total | 0.000842 | | mg/L | 0.005 | | 18-SEP-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: 23-SEP-19
PO No.: 1517879
WO No.: L2347347

LSD:
Project Ref: CHAMPLAIN ELEMENTARY

Sample ID: RM. 264 BUB

Sampled By: Robin Lemay

Date Collected: 13-SEP-19

Lab Sample ID: L2347347-7

Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
1549 Clark Drive
Vancouver BC V5L 3L4
ATTN: Stephen Thomas

| Test Description | Result | Qualifier | Units of Measure | CDWQG MAC | Aesthetic Objective | Date Analyzed |
|--|----------|-----------|------------------|-----------|---------------------|---------------|
| Total Metals | | | | | | |
| Lead (Pb)-Total | 0.000941 | | mg/L | 0.005 | | 18-SEP-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: 23-SEP-19
PO No.: 1517879
WO No.: L2347347
LSD:
Project Ref: CHAMPLAIN ELEMENTARY
Sample ID: RM. 263 BUB
Sampled By: Robin Lemay
Date Collected: 13-SEP-19
Lab Sample ID: L2347347-8
Matrix: Water

| Test Description | Result | Qualifier | Units of Measure | CDWQG MAC | Aesthetic Objective | Date Analyzed |
|---------------------|----------|-----------|------------------|-----------|---------------------|---------------|
| Total Metals | | | | | | |
| Lead (Pb)-Total | 0.000766 | | mg/L | 0.005 | | 19-SEP-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: 23-SEP-19

PO No.: 1517879

WO No.: L2347347

LSD:

Project Ref: CHAMPLAIN ELEMENTARY

Sample ID: RM. 262 BUB

Sampled By: Robin Lemay

Date Collected: 13-SEP-19

Lab Sample ID: L2347347-9

Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
1549 Clark Drive

Vancouver BC V5L 3L4

ATTN: Stephen Thomas

| Test Description | Result | Qualifier | Units of Measure | CDWQG MAC | Aesthetic Objective | Date Analyzed |
|--|----------|-----------|------------------|-----------|---------------------|---------------|
| Total Metals | | | | | | |
| Lead (Pb)-Total | 0.000870 | | mg/L | 0.005 | | 19-SEP-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: 23-SEP-19
PO No.: 1517879
WO No.: L2347347
LSD:
Project Ref: CHAMPLAIN ELEMENTARY
Sample ID: RM. 261 BUB
Sampled By: Robin Lemay
Date Collected: 13-SEP-19
Lab Sample ID: L2347347-10
Matrix: Water

| Test Description | Result | Qualifier | Units of Measure | CDWQG MAC | Aesthetic Objective | Date Analyzed |
|---------------------|---------|-----------|------------------|-----------|---------------------|---------------|
| Total Metals | | | | | | |
| Lead (Pb)-Total | 0.00162 | | mg/L | 0.005 | | 19-SEP-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: 23-SEP-19

PO No.: 1517879

WO No.: L2347347

LSD:

Project Ref: CHAMPLAIN ELEMENTARY

Sample ID: CORR226 SSDF

Sampled By: Robin Lemay

Date Collected: 13-SEP-19

Lab Sample ID: L2347347-11

Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
1549 Clark Drive
Vancouver BC V5L 3L4
ATTN: Stephen Thomas

| Test Description | Result | Qualifier | Units of Measure | CDWQG MAC | Aesthetic Objective | Date Analyzed |
|---|---------|-----------|------------------|-----------|---------------------|---------------|
| Total Metals | | | | | | |
| Lead (Pb)-Total | 0.00913 | | mg/L | 0.005 | | 19-SEP-19 |
| CDWQG = Health Canada Guideline Limits updated JUNE 2019 | | | | | | |
| <p>* 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.</p> <p>* 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</p> <p>- A blank entry designates no known limit.</p> <p>- A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.</p> | | | | | | |

Approved by



Edward Ngai
Account Manager



Date: 23-SEP-19
PO No.: 1517879
WO No.: L2347347
LSD:

Project Ref: CHAMPLAIN ELEMENTARY
Sample ID: RM. 224 FS
Sampled By: Robin Lemay
Date Collected: 13-SEP-19
Lab Sample ID: L2347347-12
Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
1549 Clark Drive
Vancouver BC V5L 3L4
ATTN: Stephen Thomas

| Test Description | Result | Qualifier | Units of Measure | CDWQG MAC | Aesthetic Objective | Date Analyzed |
|---------------------|---------|-----------|------------------|-----------|---------------------|---------------|
| Total Metals | | | | | | |
| Lead (Pb)-Total | 0.00875 | | mg/L | 0.005 | | 18-SEP-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