



August 17, 2022

LON-00018542-GE

Ms. Victoria Sanderson
2 Park Crescent, RR2
Poplar Hill, Ontario
N0M 2A0

Attention: Ms. Sanderson

**Groundwater Analytical Evaluation
Proposed Lot Severance
2 Park Crescent, Poplar Hill, Ontario**

This report presents the testing methodology and the laboratory results for the water samples taken at the subject site, located at 2 Park Crescent in Poplar Hill, Ontario. The site is bounded by residential dwellings on all sides, with Lobo Memorial Park to the southwest. An existing lot, previously occupied by a church, south of the intersection of Park Crescent and Currie Court is part of the study area and currently has no assigned municipal number. The site currently has a single residential dwelling and garage, and it is understood that the owner would like to sever off the east part of 2 Park Crescent to merge with the church lot.

On February 3 and 10, 2022, two (2) boreholes/monitoring wells were advanced at various locations at the site, using a specialist drilling subcontractor under full-time supervision of EXP geotechnical staff. The boreholes were terminated at depths of approximately 9.6 m and 11.1 m below ground surface (bgs). The locations of the boreholes are shown on **Drawing 1**, appended.

This sampling and analytical testing was undertaken to determine the background nutrient concentration of Nitrate as Nitrogen prior to lot severance. Specific test criteria consisted of analysis for Total Nitrate as Nitrogen.

Findings

Water Levels were measured during 3 events. The water level was typically in the 8.3 m to 8.4 m range below existing grade. Details are provided on the borehole logs.

On February 10th, March 7th and 29th, 2022, EXP visited the above site and sampled water from the monitoring wells. The water samples were submitted under chain of custody to a CAEAL-accredited laboratory for analytical analyses of Nitrate as Nitrogen.

The results are summarized in the following table:

Table 1 – Nitrate as Nitrogen Concentration (mg/L)

| Well ID | Date Sampled | | | Average |
|------------------------|--------------|------------|-------------|-------------|
| | 10-Feb-2022 | 7-Mar-2022 | 29-Mar-2022 | |
| BH1/MW | 0.29 | <0.10 | <0.10 | 0.10 |
| BH2/MW | 0.25 | <0.10 | <0.10 | 0.08 |
| Overall Average | | | | 0.09 |

Technical Comments

For a development of 5 or less lots, the Ministry of Environment, Conservation and Parks (MECP) Policy Guideline D-5-4 is typically not applicable. As an added measure, EXP has installed monitoring wells into the primary source of drinking water in the area. Based on the results of the groundwater testing program, as outlined above, the overall average Nitrate as Nitrogen concentration reading was 0.09 mg/L.

From a technical analysis standpoint, EXP has conducted a mass balance exercise to demonstrate the feasibility of the proposed development with a septic system.

Environment Canada provides a mean annual precipitation for this area of 1010 mm/year based on the London Airport weather station. Evapotranspiration is estimated at 570 mm/year based on regional stormwater balance calculations for the London area. A surplus water quantity of 440 mm/year can be deduced for the purposes of this analysis. The dilution water was discounted using an infiltration factor of 0.95. The dilution water (DW) equals:

$$(\text{Precipitation} - \text{Evaporation}) \times \text{Site Size} \times \text{Infiltration Potential} + \text{QE}$$

An average background nitrate level is 0.09 mg/L based on our sampling and testing program.

The nitrate concentration at the property boundary can be computed by the following equation:

$$C_o = [QE (NE) + DW (NB)]/[DW + QE]$$

Where:

- C_o = Nitrate Concentration at the property boundary (mg/L);
- NE = Nitrate Concentration of the sewage effluent (mg/L), assume 40 mg/L;
- QE = Yearly volume of effluent produced (L/year) for assessment purpose, assume 365,000 L/yr x 1 new lot = 365,000 L/year;
- DW = Dilution Water available (L/year) assume 1,184,280 L/yr for the total site;
- NB = Background Nitrate Concentration in diluting precipitation, assume 0.09 mg/L.

Based on the above values, the computed boundary condition will be at 9.5 mg/L.

Although it is actually the precipitation that dilutes the sewage, approval agencies may prefer to assume that the measured background concentration represents that of the diluting precipitation. For this case, 0.09 mg/L was used.

Within the Ontario Drinking Water Quality Standards under the Ontario Safe Drinking Water Act, the maximum acceptable concentration of Nitrate is set at 10 mg/L as Nitrogen. The effluent output parameter has been found in conventional septic tank out flow at concentrations of 40 mg/L, in studies conducted by MECP and available literatures.

The Nitrate concentration of 10 mg/L is treated as the boundary condition or maximum allowable limit after dilution at the site limit. The calculated Nitrate concentration at 9.5 mg/L is sufficiently less than the established boundary condition of 10 mg/L.

It is concluded that the proposed lot can sustain the proposed development. A private septic system can be installed at the site. The OBC Part 8 will apply to the installation and construction of a private septic system.

General Comments

We trust that this letter is satisfactory to your present requirements and we look forward to assisting you in the completion of this project. Should you have any questions, please contact the undersigned at your convenience.

Yours very truly,

EXP Services Inc.



Eric Buchanan, P. Eng.
Geotechnical Services



Botel Chiu, M.Eng., P. Eng.
Vice President, Earth and Environment
Southwestern Ontario

Attachments: Drawing 1 – Borehole Location Plan
 Borehole Logs
 Appendix A – Laboratory 'Certificate of Analysis' Reports



-LEGEND-

◆ BH1/MW Approximate Borehole Location

-NOTES-

1. The boundaries and soil types have been established only at test hole locations. Between test holes they are assumed and may be subject to considerable error.
2. Soil samples will be retained in storage for 3 months and then destroyed unless client advises that an extended time period is required.
3. Topsoil quantities should not be established from the information provided at the test hole locations.
4. The site plan was reproduced from Google Earth Pro and should be read in conjunction with EXP Letter Report LON-00018542-GE.

Proposed Lot Severance

2 Park Crescent, Poplar Hill, Ontario

| | | | |
|---|------------------------------|---|-----------|
| CLIENT Victoria Sanderson | | | |
| TITLE Borehole Location Plan | | | |
| Prepared By: E.B. | | Reviewed By: B.C. | |
|  | | EXP Services Inc. 15701 Robin's Hill Road, London, ON, N5V 0A5 | |
| DATE AUGUST 2022 | APPROXIMATE SCALE 1:1,000 | PROJECT NO. LON-00018542-GE | DWG. 1 |



BOREHOLE LOG

BH1/MW

Sheet 1 of 1

CLIENT Victoria Sanderson PROJECT NO. LON-00018542-GE
 PROJECT Proposed Lot Severance DATUM _____
 LOCATION 2 Park Crescent, Poplar Hill, ON DATES: Boring February 3, 2022 Water Level May 11/22

| DEPTH (m bgs) | ELEVATION (-m) | STRATA DESCRIPTION | STRATA PLOT | WELL LOG | SAMPLES | | | MOISTURE CONTENT (%) | SHEAR STRENGTH | |
|------------------|-------------------|--|----------------|-------------|---------|--------|------------------|----------------------------|-----------------------|-------------------------------------|
| | | | | | TYPE | NUMBER | RECOVERY (mm) | | N VALUE (blows) | ◆ S Field Vane Test (#=Sensitivity) |
| 0 | 0.3 | TOPSOIL - 250 mm SILTY SAND - brown, moist to wet | | | | | | | | |
| 5 | 5.5 | CLAYEY SILT - grey, trace sand, stiff, moist | | | AS | S1 | | 12 | ◆ | |
| 6 | | | | | SS | S2 | 400 | 8 | ● | ○ |
| 8 | | | | | SS | S3 | 450 | 9 | ● | ○ |
| 9.8 | | SAND - brown, fine grained, trace silt, compact, wet | | | | | | | | |
| 11 | 11.1 | End of Borehole at 11.1 m bgs. | | | SS | S4 | 450 | 13 | ● | ○ |

NOTES

- Borehole Log interpretation requires assistance by EXP before use by others and must be read in conjunction with EXP Report LON-00018542-GE.
- bgs denotes below ground surface.
- No significant methane gas concentration was detected upon completion.
- Water Level Readings:
 Mar 7, 2022 - 8.25 m bgs
 Mar 29, 2022 - 8.35 m bgs
 May 11, 2022 - 8.38 m bgs

SAMPLE LEGEND
 ☒ AS Auger Sample ☒ SS Split Spoon ■ ST Shelby Tube
 ☐ Rock Core (eg. BQ, NQ, etc.) ☐ VN Vane Sample

OTHER TESTS
 G Specific Gravity C Consolidation
 H Hydrometer CD Consolidated Drained Triaxial
 S Sieve Analysis CU Consolidated Undrained Triaxial
 γ Unit Weight UU Unconsolidated Undrained Triaxial
 P Field Permeability UC Unconfined Compression
 K Lab Permeability DS Direct Shear

WATER LEVELS
 ▽ Apparent ▼ Measured ▲ Artesian (see Notes)



BOREHOLE LOG

BH2/MW

Sheet 1 of 1

CLIENT Victoria Sanderson PROJECT NO. LON-00018542-GE
 PROJECT Proposed Lot Severance DATUM _____
 LOCATION 2 Park Crescent, Poplar Hill, ON DATES: Boring February 10, 2022 Water Level May 11/22

| DEPTH (m bgs) | ELEVATION (-m) | STRATA DESCRIPTION | STRATA PLOT | WELL LOG | SAMPLES | | | MOISTURE CONTENT (%) | SHEAR STRENGTH | |
|------------------|-------------------|--|----------------|-------------|---------|--------|------------------|----------------------------|-----------------------|-------------------------------------|
| | | | | | TYPE | NUMBER | RECOVERY (mm) | | N VALUE (blows) | ◆ S Field Vane Test (#=Sensitivity) |
| 0 | 0.2 | TOPSOIL - 200 mm SILTY SAND - brown, moist to wet | | | | | | | | |
| 5.8 | | CLAYEY SILT - grey, trace sand, stiff, moist | | | | | | | | |
| 8.5 | | SAND - brown, fine grained, trace silt, compact, wet - sandy silt lens encountered near 9.1 m bgs | | | SS | S1 | 450 | 11 | | |
| 9.6 | | End of Borehole at 9.6 m bgs. | | | SS | S2 | 450 | 24 | | |

NOTES

- Borehole Log interpretation requires assistance by EXP before use by others and must be read in conjunction with EXP Report LON-00018542-GE.
- bgs denotes below ground surface.
- No significant methane gas concentration was detected upon completion.
- Water Level Readings:
 Mar 7, 2022 - 8.33 m bgs
 Mar 29, 2022 - 8.27 m bgs
 May 11, 2022 - 8.29 m bgs

SAMPLE LEGEND

AS Auger Sample SS Split Spoon ST Shelby Tube
 Rock Core (eg. BQ, NQ, etc.) VN Vane Sample

OTHER TESTS

G Specific Gravity C Consolidation
 H Hydrometer CD Consolidated Drained Triaxial
 S Sieve Analysis CU Consolidated Undrained Triaxial
 γ Unit Weight UU Unconsolidated Undrained Triaxial
 P Field Permeability UC Unconfined Compression
 K Lab Permeability DS Direct Shear

WATER LEVELS

Apparent Measured Artesian (see Notes)

EXP Services Inc.

Client: Victoria Sanderson

Project Name: Proposed Lot Severance – 2 Park Crescent, Poplar Hill, ON

Project Number: LON-00018542-GE

Date: August 17, 2022

Appendix A – Laboratory ‘Certificate of Analysis’ Reports



Your Project #: 18542
 Site#: 2 PARK CRESCENT
 Site Location: POPLAR HILL
 Your C.O.C. #: n/a

Attention: Eric Buchanan

exp Services Inc
 London Branch
 15701 Robin's Hill Rd
 Unit 2
 London, ON
 CANADA N5V 0A5

Report Date: 2022/02/15
 Report #: R7006129
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C237922

Received: 2022/02/10, 15:21

Sample Matrix: Water
 # Samples Received: 2

| Analyses | Quantity | Date Extracted | Date Analyzed | Laboratory Method | Analytical Method |
|--|-----------------|---------------------------|--------------------------|--------------------------|--------------------------|
| Nitrate & Nitrite as Nitrogen in Water (1) | 2 | N/A | 2022/02/15 | CAM SOP-00440 | SM 23 4500-NO3I/NO2B |

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, MELCC, EPA, APHA.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

(1) Values for calculated parameters may not appear to add up due to rounding of raw data and significant figures.



Your Project #: 18542
Site#: 2 PARK CRESCENT
Site Location: POPLAR HILL
Your C.O.C. #: n/a

Attention: Eric Buchanan

exp Services Inc
London Branch
15701 Robin's Hill Rd
Unit 2
London, ON
CANADA N5V 0A5

Report Date: 2022/02/15
Report #: R7006129
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C237922

Received: 2022/02/10, 15:21

Encryption Key

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

Christine Gripton, Senior Project Manager
Email: Christine.Gripton@bureauveritas.com
Phone# (519)652-9444

=====

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



**BUREAU
VERITAS**

Bureau Veritas Job #: C237922
Report Date: 2022/02/15

exp Services Inc
Client Project #: 18542
Site Location: POPLAR HILL
Sampler Initials: MB

RESULTS OF ANALYSES OF WATER

| Bureau Veritas ID | | RVM875 | RVM876 | | |
|----------------------------------|-------|------------|------------|------|----------|
| Sampling Date | | 2022/02/10 | 2022/02/10 | | |
| COC Number | | n/a | n/a | | |
| | UNITS | BH1 | BH2 | RDL | QC Batch |
| Inorganics | | | | | |
| Nitrate (N) | mg/L | 0.29 | 0.25 | 0.10 | 7832928 |
| RDL = Reportable Detection Limit | | | | | |
| QC Batch = Quality Control Batch | | | | | |



BUREAU
VERITAS

Bureau Veritas Job #: C237922
Report Date: 2022/02/15

exp Services Inc
Client Project #: 18542
Site Location: POPLAR HILL
Sampler Initials: MB

TEST SUMMARY

Bureau Veritas ID: RVM875
Sample ID: BH1
Matrix: Water

Collected: 2022/02/10
Shipped:
Received: 2022/02/10

| Test Description | Instrumentation | Batch | Extracted | Date Analyzed | Analyst |
|--|-----------------|---------|-----------|---------------|-----------------|
| Nitrate & Nitrite as Nitrogen in Water | LACH | 7832928 | N/A | 2022/02/15 | Chandra Nandlal |

Bureau Veritas ID: RVM876
Sample ID: BH2
Matrix: Water

Collected: 2022/02/10
Shipped:
Received: 2022/02/10

| Test Description | Instrumentation | Batch | Extracted | Date Analyzed | Analyst |
|--|-----------------|---------|-----------|---------------|-----------------|
| Nitrate & Nitrite as Nitrogen in Water | LACH | 7832928 | N/A | 2022/02/15 | Chandra Nandlal |



BUREAU
VERITAS

Bureau Veritas Job #: C237922
Report Date: 2022/02/15

exp Services Inc
Client Project #: 18542
Site Location: POPLAR HILL
Sampler Initials: MB

GENERAL COMMENTS

Each temperature is the average of up to three cooler temperatures taken at receipt

| | |
|-----------|-------|
| Package 1 | 8.0°C |
|-----------|-------|

Results relate only to the items tested.



BUREAU
VERITAS

Bureau Veritas Job #: C237922
Report Date: 2022/02/15

QUALITY ASSURANCE REPORT

exp Services Inc
Client Project #: 18542
Site Location: POPLAR HILL
Sampler Initials: MB

| QC Batch | Parameter | Date | Matrix Spike | | SPIKED BLANK | | Method Blank | | RPD | |
|----------|-------------|------------|--------------|-----------|--------------|-----------|--------------|-------|-----------|-----------|
| | | | % Recovery | QC Limits | % Recovery | QC Limits | Value | UNITS | Value (%) | QC Limits |
| 7832928 | Nitrate (N) | 2022/02/15 | 106 | 80 - 120 | 104 | 80 - 120 | <0.10 | mg/L | NC | 20 |

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 sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference $\leq 2x$ RDL).



BUREAU
VERITAS

Bureau Veritas Job #: C237922
Report Date: 2022/02/15

exp Services Inc
Client Project #: 18542
Site Location: POPLAR HILL
Sampler Initials: MB

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Eva Pranjic


Ewa Pranjic, M.Sc., C.Chem, Scientific Specialist

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6740 Campobello Road, Mississauga, Ontario L5N 2L8
 Phone: 905-817-5700 Fax: 905-817-5779 Toll Free: 800-563-6266
 CAM FCD-01191/6

REC'D IN LONDON

CHAIN OF CUSTODY RECORD 161903 Page of

| Invoice Information | | Report Information (if differs from invoice) | | | | Project Information (where applicable) | | | | Turnaround Time (TAT) Required | | | |
|--|--|---|----------------------|--------------------------------|--|--|---------------|--|--|--|--|--|--|
| Company Name: _____ | | Company Name: <u>EXP</u> | | | | Quotation #: <u>2 Park Crescent</u> | | | | <input checked="" type="checkbox"/> Regular TAT (5-7 days) Most analyses | | | |
| Contact Name: _____ | | Contact Name: <u>Eric Buchanan</u> | | | | P.O. #/ AFE#: _____ | | | | PLEASE PROVIDE ADVANCE NOTICE FOR RUSH PROJECTS | | | |
| Address: _____ | | Address: _____ | | | | Project #: <u>18542</u> | | | | Rush TAT (Surcharges will be applied) | | | |
| Phone: _____ Fax: _____ | | Phone: _____ Fax: _____ | | | | Site Location: <u>Poplar Hill</u> | | | | <input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Days <input type="checkbox"/> 3-4 Days | | | |
| Email: _____ | | Email: <u>Eric.Buchanan@exp.com</u> | | | | Site #: _____ | | | | Date Required: _____ | | | |
| MOE REGULATED DRINKING WATER OR WATER INTENDED FOR HUMAN CONSUMPTION MUST BE SUBMITTED ON THE BUREAU VERITAS LABORATORIES' DRINKING WATER CHAIN OF CUSTODY | | Site Location Province: <u>ON</u> | | | | Sampled By: <u>Marcello B</u> | | | | Rush Confirmation #: _____ | | | |
| Regulation 153 | | Other Regulations | | | | Analysis Requested | | | | LABORATORY USE ONLY | | | |
| <input type="checkbox"/> Table 1 <input type="checkbox"/> Res/Park <input type="checkbox"/> Med/ Fine <input type="checkbox"/> Table 2 <input type="checkbox"/> Ind/Comm <input type="checkbox"/> Coarse <input type="checkbox"/> Table 3 <input type="checkbox"/> Agr/ Other <input type="checkbox"/> Table _____ FOR RSC (PLEASE CIRCLE) Y / N | | <input type="checkbox"/> CCME <input type="checkbox"/> Sanitary Sewer Bylaw <input type="checkbox"/> MISA <input type="checkbox"/> Storm Sewer Bylaw <input type="checkbox"/> PWQO Region _____ <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> REG 558 (MIN. 3 DAY TAT REQUIRED) <input type="checkbox"/> REG 406 Table _____ | | | | # OF CONTAINERS SUBMITTED FIELD FILTERED (CIRCLE) Metals / Hg / CrVI BTEX/ PHC F1 PHCS F2 - F4 VOCs REG 153 METALS & INORGANICS REG 153 ICPMS METALS REG 153 METALS (Hg, Cr VI, ICPMS Metals, HWS - B) <u>Nitrates</u> | | | | CUSTODY SEAL Y / N Present Intact N N 8, 8, 8 N N 1/3/3 on Ice | | COOLER TEMPERATURES COOLING MEDIA PRESENT: Y / <u>N</u> | |
| Include Criteria on Certificate of Analysis: Y / N | | SAMPLES MUST BE KEPT COOL (< 10 °C) FROM TIME OF SAMPLING UNTIL DELIVERY TO BUREAU VERITAS | | | | HOLD- DO NOT ANALYZE | | | | COMMENTS | | | |
| SAMPLE IDENTIFICATION | | DATE SAMPLED (YYYY/MM/DD) | TIME SAMPLED (HH:MM) | MATRIX | | | | | | | | | |
| 1 <u>BH1</u> | | <u>2022/02/10</u> | <u>PM</u> | <u>GW</u> | | | | | | | | | |
| 2 <u>BH2</u> | | <u>↓</u> | <u>↓</u> | <u>↓</u> | | | | | | | | | |
| 3 | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |
| RELINQUISHED BY: (Signature/Print) | | DATE: (YYYY/MM/DD) | TIME: (HH:MM) | RECEIVED BY: (Signature/Print) | | DATE: (YYYY/MM/DD) | TIME: (HH:MM) | | | | | | |
| <u>Marcello B</u> | | <u>2022/02/10</u> | | <u>Dr. Dipika Singh</u> | | <u>2022/02/11</u> | <u>17:35</u> | | | | | | |
| | | | | <u>Dr. Dipika Singh</u> | | <u>2022/02/11</u> | <u>15:21</u> | | | | | | |

10-Feb-22 15:21
 Christine Gripton

C237922
 RJM ENV-1569

Unless otherwise agreed to in writing, work submitted on this Chain of Custody is subject to Bureau Veritas Laboratories' standard Terms and Conditions. Signing of this Chain of Custody document is acknowledgment and acceptance of our terms available at <http://www.bvlabs.com/terms-and-conditions>

COC-1004 (06/19)

WB#418646 White: BV Labs - Yellow: Client



Your Project #: 18542
 Site Location: 2 PARK CRES
 Your C.O.C. #: 868519-01-01

Attention: Eric Buchanan

exp Services Inc
 London Branch
 15701 Robin's Hill Rd
 Unit 2
 London, ON
 CANADA N5V 0A5

Report Date: 2022/03/14
 Report #: R7042487
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C261214

Received: 2022/03/08, 08:30

Sample Matrix: Water
 # Samples Received: 2

| Analyses | Quantity | Date Extracted | Date Analyzed | Laboratory Method | Analytical Method |
|--|----------|----------------|---------------|-------------------|----------------------|
| Nitrate & Nitrite as Nitrogen in Water (1) | 2 | N/A | 2022/03/12 | CAM SOP-00440 | SM 23 4500-NO3I/NO2B |

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, MELCC, EPA, APHA.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

(1) Values for calculated parameters may not appear to add up due to rounding of raw data and significant figures.



Your Project #: 18542
Site Location: 2 PARK CRES
Your C.O.C. #: 868519-01-01

Attention: Eric Buchanan

exp Services Inc
London Branch
15701 Robin's Hill Rd
Unit 2
London, ON
CANADA N5V 0A5

Report Date: 2022/03/14
Report #: R7042487
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C261214
Received: 2022/03/08, 08:30

Encryption Key

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

Christine Gripton, Senior Project Manager
Email: Christine.Gripton@bureauveritas.com
Phone# (519)652-9444

=====

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BUREAU
VERITAS

Bureau Veritas Job #: C261214
Report Date: 2022/03/14

exp Services Inc
Client Project #: 18542
Site Location: 2 PARK CRES
Sampler Initials: MB

RESULTS OF ANALYSES OF WATER

| Bureau Veritas ID | | SAQ298 | SAQ299 | | |
|----------------------------------|-------|--------------|--------------|------|----------|
| Sampling Date | | 2022/03/07 | 2022/03/07 | | |
| COC Number | | 868519-01-01 | 868519-01-01 | | |
| | UNITS | MW1 | MW2 | RDL | QC Batch |
| Inorganics | | | | | |
| Nitrate (N) | mg/L | <0.10 | <0.10 | 0.10 | 7872914 |
| RDL = Reportable Detection Limit | | | | | |
| QC Batch = Quality Control Batch | | | | | |



BUREAU
VERITAS

Bureau Veritas Job #: C261214
Report Date: 2022/03/14

exp Services Inc
Client Project #: 18542
Site Location: 2 PARK CRES
Sampler Initials: MB

TEST SUMMARY

Bureau Veritas ID: SAQ298
Sample ID: MW1
Matrix: Water

Collected: 2022/03/07
Shipped:
Received: 2022/03/08

| Test Description | Instrumentation | Batch | Extracted | Date Analyzed | Analyst |
|--|-----------------|---------|-----------|---------------|---------------|
| Nitrate & Nitrite as Nitrogen in Water | LACH | 7872914 | N/A | 2022/03/12 | Nimarta Singh |

Bureau Veritas ID: SAQ299
Sample ID: MW2
Matrix: Water

Collected: 2022/03/07
Shipped:
Received: 2022/03/08

| Test Description | Instrumentation | Batch | Extracted | Date Analyzed | Analyst |
|--|-----------------|---------|-----------|---------------|---------------|
| Nitrate & Nitrite as Nitrogen in Water | LACH | 7872914 | N/A | 2022/03/12 | Nimarta Singh |



BUREAU
VERITAS

Bureau Veritas Job #: C261214
Report Date: 2022/03/14

exp Services Inc
Client Project #: 18542
Site Location: 2 PARK CRES
Sampler Initials: MB

GENERAL COMMENTS

Each temperature is the average of up to three cooler temperatures taken at receipt

| | |
|-----------|-------|
| Package 1 | 0.7°C |
|-----------|-------|

Results relate only to the items tested.



BUREAU
VERITAS

Bureau Veritas Job #: C261214
Report Date: 2022/03/14

QUALITY ASSURANCE REPORT

exp Services Inc
Client Project #: 18542
Site Location: 2 PARK CRES
Sampler Initials: MB

| QC Batch | Parameter | Date | Matrix Spike | | SPIKED BLANK | | Method Blank | | RPD | |
|----------|-------------|------------|--------------|-----------|--------------|-----------|--------------|-------|-----------|-----------|
| | | | % Recovery | QC Limits | % Recovery | QC Limits | Value | UNITS | Value (%) | QC Limits |
| 7872914 | Nitrate (N) | 2022/03/12 | 97 | 80 - 120 | 99 | 80 - 120 | <0.10 | mg/L | 0.99 | 20 |

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 sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.



BUREAU
VERITAS

Bureau Veritas Job #: C261214
Report Date: 2022/03/14

exp Services Inc
Client Project #: 18542
Site Location: 2 PARK CRES
Sampler Initials: MB

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Eva Pranjic


Ewa Pranjic, M.Sc., C.Chem, Scientific Specialist

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation please refer to the Validation Signature Page.



Bureau Veritas
6740 Campobello Road, Mississauga, Ontario Canada L5N 2L8 Tel (905) 817-5700 Toll-free 800-563-6266 Fax (905) 817-5777 www.bvna.com

REC'D IN LONDON CHAIN OF CUSTODY RECORD

Page of

| | | | | | | | |
|--|--|-----------------------------|-----------------------|---|--------------------------------------|-----------------------------|------------------------------------|
| INVOICE TO: | | REPORT TO: | | PROJECT INFORMATION: | | Laboratory Use Only: | |
| Company Name: #28124 exp Services Inc | Company Name: Kelli Dobbin Eric Burkman | Quotation #: B91718 | Bureau Veritas Job #: | Attention: Accounts Payable | Attention: Kelli Dobbin Eric Burkman | P.O. #: | Bottle Order #: |
| Address: 15701 Robin's Hill Rd Unit 2 London ON N5V 0A5 | Address: | Project: KCH-24008905 18542 | 868519 | Tel: (519) 963-3000 Fax: (519) 963-1152 | Tel: | Project Name: 2 Park Cres | Barcode |
| Email: AP@exp.com, Karen.Burke@exp.com | Email: kelli.dobbin@exp.com Eric.Burkman@exp.com | Site #: | COC #: | | | Sampled By: Mandy B | Project Manager: Christine Gripton |
| | | | Barcode | | | | Christine Gripton |

| | | | | | | | | | | | | | | | | | | | |
|--|----------------------------------|--------------|---|--------|---|----------------------|--|--|--|--|--|--|--|--|--|--|--|---|--|
| MOE REGULATED DRINKING WATER OR WATER INTENDED FOR HUMAN CONSUMPTION MUST BE SUBMITTED ON THE BUREAU VERITAS DRINKING WATER CHAIN OF CUSTODY | | | | | ANALYSIS REQUESTED (PLEASE BE SPECIFIC) | | | | | | | | | | Turnaround Time (TAT) Required: Please provide advance notice for rush projects | | | | |
| Regulation 153 (2011) <input type="checkbox"/> Table 1 <input type="checkbox"/> Res/Park <input type="checkbox"/> Medium/Fine <input type="checkbox"/> Table 2 <input type="checkbox"/> Ind/Comm <input type="checkbox"/> Coarse <input type="checkbox"/> Table 3 <input type="checkbox"/> Agri/Other <input type="checkbox"/> For RSC <input type="checkbox"/> Table _____ | | | Other Regulations <input type="checkbox"/> CCME <input type="checkbox"/> Sanitary Sewer Bylaw <input type="checkbox"/> Reg 558 <input type="checkbox"/> Storm Sewer Bylaw <input type="checkbox"/> MISA <input type="checkbox"/> Municipality _____ <input type="checkbox"/> PWQO <input type="checkbox"/> Reg 406 Table _____ <input type="checkbox"/> Other _____ | | | Special Instructions | | Field Filtered (please circle): Metals / Hg / Cr VI RCAP - Comprehensive (Lab Filtered) RCAP - Surface Water Nitrate | | | | | | | | | | Regular (Standard) TAT: (will be applied if Rush TAT is not specified): Standard TAT = 5-7 Working days for most tests. Please note: Standard TAT for certain tests such as BOD and Dioxins/Furans are > 5 days - contact your Project Manager for details. | |
| Job Specific Rush TAT (if applies to entire submission) Date Required: _____ Time Required: _____ Rush Confirmation Number: _____ (call lab for #) | | | | | | | | | | | | | | | | | | | |
| Include Criteria on Certificate of Analysis (Y/N)? | | | | | | | | | | | | | | | | | | | |
| Sample Barcode Label | Sample (Location) Identification | Date Sampled | Time Sampled | Matrix | | | | | | | | | | | | | | | |
| 1 | Mw1 | Mw 7/1 2022 | AM | GW | | | | | | | | | | | | | | | |
| 2 | Mw2 | ↓ | ↓ | ↓ | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | |

08-Mar-22 08:30
Christine Gripton
C261214
VBV ENV-1577

On Ice

| | | | | | | | | | | | |
|--------------------------------------|--|------------------|------|--------------------------------|--|------------------|-------|-------------------------------|---------------------|----------------------------|----------------------|
| * RELINQUISHED BY: (Signature/Print) | | Date: (YY/MM/DD) | Time | RECEIVED BY: (Signature/Print) | | Date: (YY/MM/DD) | Time | # jars used and not submitted | Laboratory Use Only | | |
| Mandy B / Mandy B | | 22/03/07 | | to the lab | | 22/3/18 | 8:30 | | Time Sensitive | Temperature (°C) on Recept | Custody Seal Present |
| | | | | | | 20/03/08 | 17:50 | | | 1, 1, 0 | Intact |
| | | | | | | | | | | | Yes |
| | | | | | | | | | | | No |

* UNLESS OTHERWISE AGREED TO IN WRITING, WORK SUBMITTED ON THIS CHAIN OF CUSTODY IS SUBJECT TO BUREAU VERITAS'S STANDARD TERMS AND CONDITIONS. SIGNING OF THIS CHAIN OF CUSTODY DOCUMENT IS ACKNOWLEDGMENT AND ACCEPTANCE OF OUR TERMS WHICH ARE AVAILABLE FOR VIEWING AT WWW.BVNA.COM/TERMS-AND-CONDITIONS.

* IT IS THE RESPONSIBILITY OF THE RELINQUISHER TO ENSURE THE ACCURACY OF THE CHAIN OF CUSTODY RECORD. AN INCOMPLETE CHAIN OF CUSTODY MAY RESULT IN ANALYTICAL TAT DELAYS. 1/3/11

** SAMPLE CONTAINER, PRESERVATION, HOLD TIME AND PACKAGE INFORMATION CAN BE VIEWED AT WWW.BVNA.COM/RESOURCES/CHAIN-OF-CUSTODY-FORMS.

SAMPLES MUST BE KEPT COOL (< 10° C.) FROM TIME OF SAMPLING UNTIL DELIVERY TO BUREAU VERITAS

White: Bureau Veritas Yellow: Client

0# 418663



Your Project #: 18542
 Site Location: 2 PARK CRES
 Your C.O.C. #: 869659-01-01

Attention: Eric Buchanan

exp Services Inc
 London Branch
 15701 Robin's Hill Rd
 Unit 2
 London, ON
 CANADA N5V 0A5

Report Date: 2022/04/04
 Report #: R7072531
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C284106

Received: 2022/03/30, 10:35

Sample Matrix: Water
 # Samples Received: 2

| Analyses | Quantity | Date Extracted | Date Analyzed | Laboratory Method | Analytical Method |
|--|----------|----------------|---------------|-------------------|----------------------|
| Nitrate & Nitrite as Nitrogen in Water (1) | 2 | N/A | 2022/04/04 | CAM SOP-00440 | SM 23 4500-NO3I/NO2B |

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, MELCC, EPA, APHA.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested. This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

(1) Values for calculated parameters may not appear to add up due to rounding of raw data and significant figures.



Your Project #: 18542
Site Location: 2 PARK CRES
Your C.O.C. #: 869659-01-01

Attention: Eric Buchanan

exp Services Inc
London Branch
15701 Robin's Hill Rd
Unit 2
London, ON
CANADA N5V 0A5

Report Date: 2022/04/04
Report #: R7072531
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C284106
Received: 2022/03/30, 10:35

Encryption Key

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

Christine Gripton, Senior Project Manager
Email: Christine.Gripton@bureauveritas.com
Phone# (519)652-9444

=====

This report has been generated and distributed using a secure automated process.
Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports.
For Service Group specific validation please refer to the Validation Signature Page.



BUREAU
VERITAS

Bureau Veritas Job #: C284106
Report Date: 2022/04/04

exp Services Inc
Client Project #: 18542
Site Location: 2 PARK CRES
Sampler Initials: MB

RESULTS OF ANALYSES OF WATER

| | | | | | |
|----------------------------------|--------------|--------------|--------------|------------|-----------------|
| Bureau Veritas ID | | SFS263 | SFS264 | | |
| Sampling Date | | 2022/03/29 | 2022/03/29 | | |
| COC Number | | 869659-01-01 | 869659-01-01 | | |
| | UNITS | MW1 | MW2 | RDL | QC Batch |
| Inorganics | | | | | |
| Nitrate (N) | mg/L | <0.10 | <0.10 | 0.10 | 7914922 |
| RDL = Reportable Detection Limit | | | | | |
| QC Batch = Quality Control Batch | | | | | |



BUREAU
VERITAS

Bureau Veritas Job #: C284106
Report Date: 2022/04/04

exp Services Inc
Client Project #: 18542
Site Location: 2 PARK CRES
Sampler Initials: MB

TEST SUMMARY

Bureau Veritas ID: SFS263
Sample ID: MW1
Matrix: Water

Collected: 2022/03/29
Shipped:
Received: 2022/03/30

| Test Description | Instrumentation | Batch | Extracted | Date Analyzed | Analyst |
|--|-----------------|---------|-----------|---------------|------------|
| Nitrate & Nitrite as Nitrogen in Water | LACH | 7914922 | N/A | 2022/04/04 | Samuel Law |

Bureau Veritas ID: SFS264
Sample ID: MW2
Matrix: Water

Collected: 2022/03/29
Shipped:
Received: 2022/03/30

| Test Description | Instrumentation | Batch | Extracted | Date Analyzed | Analyst |
|--|-----------------|---------|-----------|---------------|------------|
| Nitrate & Nitrite as Nitrogen in Water | LACH | 7914922 | N/A | 2022/04/04 | Samuel Law |



BUREAU
VERITAS

Bureau Veritas Job #: C284106
Report Date: 2022/04/04

exp Services Inc
Client Project #: 18542
Site Location: 2 PARK CRES
Sampler Initials: MB

GENERAL COMMENTS

Each temperature is the average of up to three cooler temperatures taken at receipt

| | |
|-----------|-------|
| Package 1 | 3.7°C |
|-----------|-------|

Results relate only to the items tested.



BUREAU
VERITAS

Bureau Veritas Job #: C284106

Report Date: 2022/04/04

QUALITY ASSURANCE REPORT

exp Services Inc

Client Project #: 18542

Site Location: 2 PARK CRES

Sampler Initials: MB

| QC Batch | Parameter | Date | Matrix Spike | | SPIKED BLANK | | Method Blank | | RPD | |
|----------|-------------|------------|--------------|-----------|--------------|-----------|--------------|-------|-----------|-----------|
| | | | % Recovery | QC Limits | % Recovery | QC Limits | Value | UNITS | Value (%) | QC Limits |
| 7914922 | Nitrate (N) | 2022/04/04 | 95 | 80 - 120 | 102 | 80 - 120 | <0.10 | mg/L | 0.68 | 20 |

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 sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.



BUREAU
VERITAS

Bureau Veritas Job #: C284106
Report Date: 2022/04/04

exp Services Inc
Client Project #: 18542
Site Location: 2 PARK CRES
Sampler Initials: MB

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Anastassia Hamanov, Scientific Specialist

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Bureau Veritas
6740 Campobello Road, Mississauga, Ontario Canada L5N 2L8 Tel: (905) 817-5700 Toll-free 800-563-6266 Fax: (905) 817-5777 www.bvna.com

REC'D IN LONDON

CHAIN OF CUSTODY RECORD

Page of

| | | | | | | | |
|---|--|--|--|--|--|---|--|
| INVOICE TO: Company Name: #28124 exp Services Inc Attention: Accounts Payable Address: 15701 Robin's Hill Rd Unit 2 London ON N5V 0A5 Tel: (519) 963-3000 Fax: (519) 963-1152 Email: AP@exp.com, Karen.Burke@exp.com | | REPORT TO: Company Name: Attention: <u>Kelli Dobbin</u> <u>Craig Buchanan</u> Address: Tel: Email: <u>kelli.dobbin@exp.com</u> <u>Craig.Buchanan@exp.com</u> | | PROJECT INFORMATION: Quotation #: B91718 P.O. #: Project: <u>KSL 00259375 18542</u> Project Name: <u>2 Park Cres</u> Site #: <u>11 March 13</u> Sampled By: | | Laboratory Use Only: Bureau Veritas Job #: Bottle Order #:  COC #:  Project Manager: Christine Gripton | |
|---|--|--|--|--|--|---|--|

| MOE REGULATED DRINKING WATER OR WATER INTENDED FOR HUMAN CONSUMPTION MUST BE SUBMITTED ON THE BUREAU VERITAS DRINKING WATER CHAIN OF CUSTODY | | | | | ANALYSIS REQUESTED (PLEASE BE SPECIFIC) | | | | | | | Turnaround Time (TAT) Required: Please provide advance notice for rush projects | | |
|--|-------------------------------------|--------------------------------------|----------------------------------|---|--|--|---|-------------------------------------|----------------------|------------------------------|---------|--|---|--|
| Regulation 153 (2011) | | | Other Regulations | | Special Instructions | | Field Filtered (please circle): Metals / Hg / Cr VI | RCAP - Comprehensive (Lab Filtered) | RCAP - Surface Water | Lab Filtered Metals by ICPMS | Nitrate | Regular (Standard) TAT: <i>(will be applied if Rush TAT is not specified):</i> | | |
| <input type="checkbox"/> Table 1 | <input type="checkbox"/> Res/Park | <input type="checkbox"/> Medium/Fine | <input type="checkbox"/> CCME | <input type="checkbox"/> Sanitary Sewer Bylaw | | | | | | | | Standard TAT = 5-7 Working days for most tests. | | <input checked="" type="checkbox"/> Job Specific Rush TAT (if applies to entire submission) Date Required: _____ Time Required: _____ Rush Confirmation Number: _____ <i>(call lab for #)</i> |
| <input type="checkbox"/> Table 2 | <input type="checkbox"/> Ind/Comm | <input type="checkbox"/> Coarse | <input type="checkbox"/> Reg 558 | <input type="checkbox"/> Storm Sewer Bylaw | | | Please note: Standard TAT for certain tests such as BOD and Dioxins/Furans are > 5 days - contact your Project Manager for details. | | # of Bottles | Comments | | | | |
| <input type="checkbox"/> Table 3 | <input type="checkbox"/> Agri/Other | <input type="checkbox"/> For RSC | <input type="checkbox"/> MISA | Municipality _____ | Include Criteria on Certificate of Analysis (Y/N)? _____ | | | | | | | | | |
| <input type="checkbox"/> Table | | | <input type="checkbox"/> PWQO | <input type="checkbox"/> Reg 406 Table | | | | | | | | | | |
| 1 | | MW1 | 22/03/29 | PM | GV | | | | | | | | 1 | |
| 2 | | MW2 | ↓ | ↓ | ↓ | | | | | | | | 1 | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

30-Mar-22 10:35
Christine Gripton
C284106
ATM ENV-1736

On Ice

| | | | | | | | | | | | |
|--|------------------------------|------|--|-------------------------------|---------------|-------------------------------|---------------------|-------------------------------------|--------------------------------|-----|----|
| RELINQUISHED BY: (Signature/Print) <u>[Signature]</u> | Date: (YY/MM/DD) 22/03/30 | Time | RECEIVED BY: (Signature/Print) <u>[Signature]</u> | Date: (YY/MM/DD) 2022/3/30 | Time 10:35 | # Jars used and not submitted | Laboratory Use Only | | | | |
| | | | | | | | Time Sensitive | Temperature (°C) on Recept 4.2.4 | Custody Seal Present Intact | Yes | No |

* UNLESS OTHERWISE AGREED TO IN WRITING, WORK SUBMITTED ON THIS CHAIN OF CUSTODY IS SUBJECT TO BUREAU VERITAS'S STANDARD TERMS AND CONDITIONS. SIGNING OF THIS CHAIN OF CUSTODY DOCUMENT IS ACKNOWLEDGMENT AND ACCEPTANCE OF OUR TERMS WHICH ARE AVAILABLE FOR VIEWING AT WWW.BVNA.COM/TERMS-AND-CONDITIONS.

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** SAMPLE CONTAINER, PRESERVATION, HOLD TIME AND PACKAGE INFORMATION CAN BE VIEWED AT WWW.BVNA.COM/RESOURCES/CHAIN-OF-CUSTODY-FORMS.

SAMPLES MUST BE KEPT COOL (< 10° C) FROM TIME OF SAMPLING UNTIL DELIVERY TO BUREAU VERITAS

White: Bureau Veritas Yellow: Client

11211 on ice 418679
4216