

Your Project #: ENW.VENW03150-01  
Site Location: SD68 LEAD DW TESTING

**Attention: Darren Thomas**

TETRA TECH CANADA INC.  
#1 - 4376 BOBAN DRIVE  
NANAIMO, BC  
Canada V9T 6A7

Your C.O.C. #: 546212-05-01, 546212-06-01, 546212-07-01

**Report Date: 2018/02/13**

Report #: R2513683

Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**MAXXAM JOB #: B809848**

**Received: 2018/02/08, 08:40**

Sample Matrix: DRINKING WATER  
# Samples Received: 26

| Analyses                      | Quantity | Date<br>Extracted | Date<br>Analyzed | Laboratory Method | Analytical Method |
|-------------------------------|----------|-------------------|------------------|-------------------|-------------------|
| Elements by CRC ICPMS (total) | 8        | N/A               | 2018/02/09       | BBY7SOP-00003,    | EPA 6020b R2 m    |
| Elements by CRC ICPMS (total) | 18       | N/A               | 2018/02/10       | BBY7SOP-00003,    | EPA 6020b R2 m    |

**Remarks:**

Maxxam Analytics' laboratories are accredited to ISO/IEC 17025:2005 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Maxxam are based upon recognized Provincial, Federal or US method compendia such as CCME, MDDELCC, EPA, APHA.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Maxxam's profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Maxxam 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.

Maxxam Analytics' liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Maxxam 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 Maxxam, unless otherwise agreed in writing.

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.

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.

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**CERTIFICATE OF ANALYSIS**

**MAXXAM JOB #: B809848**

**Received: 2018/02/08, 08:40**

**Encryption Key**

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

Letitia Prefontaine, B.Sc., Senior Project Manager

Email: LPrefontaine@maxxam.ca

Phone# (604)639-2616

=====

Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

Maxxam Job #: B809848  
Report Date: 2018/02/13

TETRA TECH CANADA INC.  
Client Project #: ENW.VENW03150-01  
Site Location: SD68 LEAD DW TESTING  
Sampler Initials: BB

### ELEMENTS BY ATOMIC SPECTROSCOPY (DRINKING WATER)

|               |       |     |                     |                     |                     |                     |                     |                     |     |          |
|---------------|-------|-----|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-----|----------|
| Maxxam ID     |       |     | SY0380              | SY0381              | SY0382              | SY0383              | SY0384              | SY0385              |     |          |
| Sampling Date |       |     | 2018/01/29<br>00:00 | 2018/01/29<br>00:00 | 2018/01/29<br>00:00 | 2018/01/29<br>00:00 | 2018/01/29<br>00:00 | 2018/01/29<br>00:00 |     |          |
| COC Number    |       |     | 546212-05-01        | 546212-05-01        | 546212-05-01        | 546212-05-01        | 546212-05-01        | 546212-05-01        |     |          |
|               | UNITS | MAC | GA05-30S            | GA06-30S            | GA08-30S            | GA12-30S            | GA13-30S            | GA16-30S            | RDL | QC Batch |

#### Total Metals by ICPMS

|                 |      |    |      |      |      |      |      |      |      |         |
|-----------------|------|----|------|------|------|------|------|------|------|---------|
| Total Lead (Pb) | ug/L | 10 | 1.41 | 0.58 | 18.8 | 1.23 | 2.45 | 2.17 | 0.20 | 8907050 |
|-----------------|------|----|------|------|------|------|------|------|------|---------|

|         |                                 |
|---------|---------------------------------|
| No Fill | No Exceedance                   |
| Grey    | Exceeds 1 criteria policy/level |
| Black   | Exceeds both criteria/levels    |

RDL = Reportable Detection Limit

|               |       |     |                     |                     |          |                     |                     |                     |     |          |
|---------------|-------|-----|---------------------|---------------------|----------|---------------------|---------------------|---------------------|-----|----------|
| Maxxam ID     |       |     | SY0386              | SY0387              |          | SY0388              | SY0389              | SY0394              |     |          |
| Sampling Date |       |     | 2018/01/29<br>00:00 | 2018/01/29<br>03:00 |          | 2018/01/29<br>03:00 | 2018/01/29<br>03:00 | 2018/01/29<br>03:00 |     |          |
| COC Number    |       |     | 546212-05-01        | 546212-05-01        |          | 546212-05-01        | 546212-05-01        | 546212-06-01        |     |          |
|               | UNITS | MAC | GA20-30S            | PA01-30S            | QC Batch | PA02-30S            | PA03-30S            | PA07-30S            | RDL | QC Batch |

#### Total Metals by ICPMS

|                 |      |    |      |      |         |      |      |      |      |         |
|-----------------|------|----|------|------|---------|------|------|------|------|---------|
| Total Lead (Pb) | ug/L | 10 | 1.15 | 3.18 | 8907050 | 7.31 | 2.93 | 0.79 | 0.20 | 8907060 |
|-----------------|------|----|------|------|---------|------|------|------|------|---------|

|         |                                 |
|---------|---------------------------------|
| No Fill | No Exceedance                   |
| Grey    | Exceeds 1 criteria policy/level |
| Black   | Exceeds both criteria/levels    |

RDL = Reportable Detection Limit

|               |       |     |                     |                     |                     |                     |              |              |     |          |
|---------------|-------|-----|---------------------|---------------------|---------------------|---------------------|--------------|--------------|-----|----------|
| Maxxam ID     |       |     | SY0395              | SY0396              | SY0397              | SY0398              | SY0399       | SY0400       |     |          |
| Sampling Date |       |     | 2018/01/29<br>03:00 | 2018/01/29<br>03:00 | 2018/01/29<br>03:00 | 2018/01/29<br>03:00 | 2018/01/29   | 2018/01/29   |     |          |
| COC Number    |       |     | 546212-06-01        | 546212-06-01        | 546212-06-01        | 546212-06-01        | 546212-06-01 | 546212-06-01 |     |          |
|               | UNITS | MAC | PA11-30S            | PA16-30S            | PA17-30S            | PADUP-30S           | SB07-30S     | 18ST05-30S   | RDL | QC Batch |

#### Total Metals by ICPMS

|                 |      |    |      |      |      |      |      |      |      |         |
|-----------------|------|----|------|------|------|------|------|------|------|---------|
| Total Lead (Pb) | ug/L | 10 | 0.94 | 1.86 | 5.50 | 5.54 | 0.65 | 0.95 | 0.20 | 8907060 |
|-----------------|------|----|------|------|------|------|------|------|------|---------|

|         |                                 |
|---------|---------------------------------|
| No Fill | No Exceedance                   |
| Grey    | Exceeds 1 criteria policy/level |
| Black   | Exceeds both criteria/levels    |

RDL = Reportable Detection Limit

Maxxam Job #: B809848  
Report Date: 2018/02/13

TETRA TECH CANADA INC.  
Client Project #: ENW.VENW03150-01  
Site Location: SD68 LEAD DW TESTING  
Sampler Initials: BB

### ELEMENTS BY ATOMIC SPECTROSCOPY (DRINKING WATER)

| Maxxam ID     |       |     | SY0401       | SY0402       | SY0403       | SY0405       | SY0406       | SY0407       |     |          |
|---------------|-------|-----|--------------|--------------|--------------|--------------|--------------|--------------|-----|----------|
| Sampling Date |       |     | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   |     |          |
| COC Number    |       |     | 546212-06-01 | 546212-06-01 | 546212-06-01 | 546212-07-01 | 546212-07-01 | 546212-07-01 |     |          |
|               | UNITS | MAC | 18ST08-30S   | 18DC03-30S   | 18DC04-30S   | 18DC08-30S   | 18DC09-30S   | 18DC13-30S   | RDL | QC Batch |

| Total Metals by ICPMS |      |    |      |      |      |      |      |      |      |         |
|-----------------------|------|----|------|------|------|------|------|------|------|---------|
| Total Lead (Pb)       | ug/L | 10 | 1.29 | 1.19 | 1.23 | 6.09 | 1.23 | 3.31 | 0.20 | 8907060 |

|                                  |                                 |
|----------------------------------|---------------------------------|
| No Fill                          | No Exceedance                   |
| Grey                             | Exceeds 1 criteria policy/level |
| Black                            | Exceeds both criteria/levels    |
| RDL = Reportable Detection Limit |                                 |

Maxxam Job #: B809848  
Report Date: 2018/02/13

TETRA TECH CANADA INC.  
Client Project #: ENW.VENW03150-01  
Site Location: SD68 LEAD DW TESTING  
Sampler Initials: BB

### ELEMENTS BY ATOMIC SPECTROSCOPY (DRINKING WATER)

|                                  |                                 |     |              |              |              |      |          |
|----------------------------------|---------------------------------|-----|--------------|--------------|--------------|------|----------|
| Maxxam ID                        |                                 |     | SY0408       | SY0409       | SY0410       |      |          |
| Sampling Date                    |                                 |     | 2018/01/29   | 2018/01/29   | 2018/01/29   |      |          |
| COC Number                       |                                 |     | 546212-07-01 | 546212-07-01 | 546212-07-01 |      |          |
|                                  | UNITS                           | MAC | 18DC17-30S   | 18DC18-30S   | 18DC20-30S   | RDL  | QC Batch |
| Total Metals by ICPMS            |                                 |     |              |              |              |      |          |
| Total Lead (Pb)                  | ug/L                            | 10  | 4.38         | 4.91         | 13.3         | 0.20 | 8907060  |
| No Fill                          | No Exceedance                   |     |              |              |              |      |          |
| Grey                             | Exceeds 1 criteria policy/level |     |              |              |              |      |          |
| Black                            | Exceeds both criteria/levels    |     |              |              |              |      |          |
| RDL = Reportable Detection Limit |                                 |     |              |              |              |      |          |

Maxxam Job #: B809848  
Report Date: 2018/02/13

TETRA TECH CANADA INC.  
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## GENERAL COMMENTS

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

|           |       |
|-----------|-------|
| Package 1 | 8.7°C |
|-----------|-------|

MAC: The guidelines that have been included in this report have been taken from the Canadian Drinking Water Quality Summary Table, February 2017.

Criteria A = Maximum Acceptable Concentration (MAC) / Criteria B = Aesthetic Objectives (AO) / Criteria C = Operational Guidance Values (OG)  
It is recommended to consult these guidelines when interpreting your data since there are non-numerical guidelines that are not included on this report.

Turbidity Guidelines:

1. Chemically assisted filtration: less than or equal to 0.3 NTU in 95% of the measurements or 95% of the time each month. Shall not exceed 1.0 NTU at any time.
2. Slow sand / diatomaceous earth filtration: less than or equal to 1.0 NTU in 95% of the measurements or 95% of the time each month. Shall not exceed 3.0 NTU at any time.
3. Membrane filtration: less than or equal to 0.1 NTU in 99% of the measurements made or at least 99% of the time each calendar month. Shall not exceed 0.3 NTU at any time.

**Results relate only to the items tested.**

Maxxam Job #: B809848  
Report Date: 2018/02/13

## QUALITY ASSURANCE REPORT

TETRA TECH CANADA INC.  
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Site Location: SD68 LEAD DW TESTING  
Sampler Initials: BB

| QC Batch | Parameter       | Date       | Matrix Spike |           | Spiked Blank |           | Method Blank |       | RPD       |           |
|----------|-----------------|------------|--------------|-----------|--------------|-----------|--------------|-------|-----------|-----------|
|          |                 |            | % Recovery   | QC Limits | % Recovery   | QC Limits | Value        | UNITS | Value (%) | QC Limits |
| 8907050  | Total Lead (Pb) | 2018/02/09 | 96           | 80 - 120  | 98           | 80 - 120  | <0.20        | ug/L  | 9.0       | 20        |
| 8907060  | Total Lead (Pb) | 2018/02/10 | 104          | 80 - 120  | 95           | 80 - 120  | <0.20        | ug/L  | 4.7       | 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.

Maxxam Job #: B809848  
Report Date: 2018/02/13

TETRA TECH CANADA INC.  
Client Project #: ENW.VENW03150-01  
Site Location: SD68 LEAD DW TESTING  
Sampler Initials: BB

### VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).



Rob Reinert, B.Sc., Scientific Specialist

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Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.




| INVOICE TO:  |                                  | Report Information  |                    | Project Information  |              |
|--|----------------------------------|---|--------------------|--|--------------|
| Company Name: <b>#1433 TETRA TECH CANADA INC.</b>  |                                  | Company Name: <b>Darren Thomas</b>                              |                    | Quotation #: <b>B71611</b>   |              |
| Contact Name: <b>Darren Thomas</b>   |                                  | Contact Name: <b>Darren Thomas</b>                              |                    | P.O. #: <b>ENW.VENW03150-01</b>  |              |
| Address: <b>#1 - 4376 BOBAN DRIVE<br/>NANAIMO BC V9T 6A7</b>   |                                  | Address: <b></b>  |                    | Project #: <b>SD65 Lead on test</b>  |              |
| Phone: <b>(250) 756-2256 x</b> Fax: <b>(250) 756-2686 x</b>  |                                  | Phone: <b></b> Fax: <b></b>                                     |                    | Site #: <b>Ben Barton / Darren Thomas</b>  |              |
| Email: <b>Darren.Thomas@tetratech.com; EBA.Labdata@tetratec</b>  |                                  | Email: <b>Darren.Thomas@tetratech.com; EBA.Labdata@tetratec</b> |                    | Sampled By: <b>Ben Barton / Darren Thomas</b>  |              |
| Regulatory Criteria:<br><input type="checkbox"/> CSR<br><input type="checkbox"/> CCME<br><input type="checkbox"/> BC Water Quality<br><input checked="" type="checkbox"/> Other: <b>Health Canada</b>  |                                  | Special Instructions: <b></b>                                   |                    | ANALYSIS REQUESTED (PLEASE BE SPECIFIC)<br><div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Metals Field Filtered ? (Y/N)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Lead - Drinking Water</div> </div> |              |
| SAMPLES MUST BE KEPT COOL (< 10°C) FROM TIME OF SAMPLING UNTIL DELIVERY TO MAXXAM  |                                  |   |                    |  |              |
| Sample Barcode Label   | Sample (Location) Identification | Date Sampled  | Time Sampled       | Matrix   | # of Bottles |
| 1  | GA05-30s                         | 18/01/29  | 12:00 midday water | n  | 1            |
| 2  | GA06-30s                         | ↓   | ↓                  | n  | 1            |
| 3  | GA08-30s                         |   |                    | n  | 1            |
| 4  | GA12-30s                         |   |                    | n  | 1            |
| 5  | GA13-30s                         |   |                    | n  | 1            |
| 6  | GA16-30s                         |   |                    | n  | 1            |
| 7  | GA20-30s                         |   |                    | n  | 1            |
| 8  | PA01-30s                         |   | 03:00              | n  | 1            |
| 9  | PA02-30s                         | ↓   | ↓                  | n  | 1            |
| 10   | PA03-30s                         |   |                    | n  | 1            |
| * RELINQUISHED BY: (Signature/Print) <b>[Signature] Darren Thomas</b>  |                                  | Date: (YY/MM/DD) <b>18/02/07</b> Time: <b>15:00</b>             |                    | RECEIVED BY: (Signature/Print) <b>[Signature] PEDRO TACH</b>   |              |
|  |                                  | Date: (YY/MM/DD) <b>2018/02/08</b> Time: <b>08:40</b>           |                    | # jars used and not submitted: <b></b>   |              |
|  |                                  |   |                    | Lab Use Only<br>Time Sensitive: <input type="checkbox"/> Temperature (°C) on Receipt: <b>9.8.9</b>   |              |
|  |                                  |   |                    | Custody Seal Intact on Cooler? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>N/A</b>  |              |
| * UNLESS OTHERWISE AGREED TO IN WRITING, WORK SUBMITTED ON THIS CHAIN OF CUSTODY IS SUBJECT TO MAXXAM'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.MAXXAM.CA/TERMS. |                                  |   |                    |  |              |
| * 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.  |                                  |   |                    |  |              |




Page 1 of 7  
 Order #: **546212**  
 Project Manager: **Letitia Prefontaine**

|              |   |                    |   |                     |                          |
|--------------|---|--------------------|---|---------------------|--------------------------|
| INVOICE TO:  |   | Report Information |   | Project Information |                          |
| Company Name | #1433 TETRA TECH CANADA INC.                      | Company Name       | Darren Thomas                                     | Quotation #         | B71611                   |
| Contact Name | Darren Thomas                                     | Contact Name       | Darren Thomas                                     | P.O. #              |                          |
| Address      | #1 - 4376 BOBAN DRIVE<br>NANAIMO BC V9T 6A7       | Address            |   | Project #           | ENW.VENW03150-01         |
| Phone        | (250) 756-2256 x (250) 756-2686 x                 | Phone              |   | Project Name        | SDSS Old Lead Testing    |
| Email        | Darren.Thomas@tetratech.com; EBA.Labdata@tetratec | Email              | Darren.Thomas@tetratech.com; EBA.Labdata@tetratec | Site #              | Ben Burton Darren Thomas |
|              |   |                    |   | Sampled By          |                          |



**B809848\_COC**



C#546212-06-01

File Order #:

546212



act Manager

Letitia Prefontaine

|  |                      |   |  |
|--|----------------------|---|--|
| Regulatory Criteria:<br><input type="checkbox"/> CSR<br><input type="checkbox"/> CCME<br><input type="checkbox"/> BC Water Quality<br><input checked="" type="checkbox"/> Other <u>Health Canada</u> | Special Instructions | ANALYSIS REQUESTED (PLEASE BE SPECIFIC) | Turnaround Time (TAT) Required:<br>Please provide advance notice for rush projects<br>Regular (Standard) TAT:<br>(will be applied if Rush TAT is not specified)<br>Standard TAT = 5-7 Working days for most tests.<br>Please note: Standard TAT for certain tests such as BOD and Dioxins/Furans are > 5 days - contact your Project Manager for details.<br>Job Specific Rush TAT (if applies to entire submission) |
|  |                      |   |  |

SAMPLES MUST BE KEPT COOL (  $\leq 10^{\circ}\text{C}$  ) FROM TIME OF SAMPLING UNTIL DELIVERY TO MAXAM

|    | Sample Barcode Label | Sample (Location) Identification | Date Sampled | Time Sampled | Matrix | Metals | Lead | # of Bottles | Comments |
|----|----------------------|----------------------------------|--------------|--------------|--------|--------|------|--------------|----------|
| 1  |                      | PA07-30s                         | 18/01/29     | 03:00        | Water  | N      | +    | 1            |          |
| 2  |                      | PA14-30s                         |              |              |        | N      | +    | 1            |          |
| 3  |                      | PA16-30s                         |              |              |        | N      | +    | 1            |          |
| 4  |                      | PA17-30s                         |              |              |        | N      | +    | 1            |          |
| 5  |                      | <del>PADP</del> PA04P-30s        |              |              |        | N      | X    | 1            |          |
| 6  |                      | SBO7-30s                         |              |              |        | N      | +    | 1            |          |
| 7  |                      | 18 STOS-30s                      |              |              |        | N      | +    | 1            |          |
| 8  |                      | 18 STOB-30s                      |              |              |        | N      | +    | 1            |          |
| 9  |                      | 18 DC03-30s                      |              |              |        | N      | +    | 1            |          |
| 10 |                      | 18 DC 04-30s                     |              |              |        | N      | X    | 1            |          |

|  |                  |       |  |                  |       |                               |                          |                             |   |
|--|------------------|-------|--|------------------|-------|-------------------------------|--------------------------|-----------------------------|---|
| * RELINQUISHED BY: (Signature/Print)   | Date: (YY/MM/DD) | Time  | RECEIVED BY: (Signature/Print)   | Date: (YY/MM/DD) | Time  | # jems used and not submitted | Lab Use Only             |                             |   |
|  Darren Thomas | 18/02/07         | 11:00 |  MIMI PEARD TACK | 20/02/08         | 08:40 |                               | Time Sensitive           | Temperature (°C) on Receipt | Custody Seal Intact on Cooler?  |
|  |                  |       |  |                  |       |                               | <input type="checkbox"/> | 9.89                        | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |

\* UNLESS OTHERWISE AGREED TO IN WRITING, WORK SUBMITTED ON THIS CHAIN OF CUSTODY IS SUBJECT TO MAXXAM'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.MAXXAM.CATERMIS](http://WWW.MAXXAM.CATERMIS)

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

Maxxam Analytics International Corporation o/a Maxxam Analytics



Maxxam Analytics International Corporation o/a Maxxam Analytics  
4608 Canada Way, Burnaby, British Columbia Canada V5G 1K5 Tel: (604) 734 7276 Toll-free 800-563-6266 Fax: (604) 731 2386 www.maxxam.ca

Page 3 of 3

| INVOICE TO:  |   | Report Information  |   | Project Information   |                             |
|--|---|---|---|---|-----------------------------|
| Company Name   | #1433 TETRA TECH CANADA INC.                      | Company Name  | Darren Thomas                                     | Quotation #   | B71611                      |
| Contact Name   | Darren Thomas                                     | Contact Name  | Darren Thomas                                     | P.O. #  |                             |
| Address  | #1 - 4376 BOBAN DRIVE<br>NANAIMO BC V9T 6A7       | Address   |   | Project #   | ENW.VENW03150-01            |
| Phone  | (250) 756-2256 x                                  | Phone   |   | Project Name  | SKS On lead testing         |
| Email  | Darren.Thomas@tetratech.com; EBA.Labdata@tetratec | Email   | Darren.Thomas@tetratech.com; EBA.Labdata@tetratec | Site #  | Res. Benton / Darren Thomas |
| Regulatory Criteria:   |   | Special Instructions  |   | ANALYSIS REQUESTED (PLEASE BE SPECIFIC)                             |                             |
| <input type="checkbox"/> CSR<br><input type="checkbox"/> CCME<br><input type="checkbox"/> BC Water Quality<br><input checked="" type="checkbox"/> Other <i>Health Canada</i> |   |   |   |   |                             |
| SAMPLER MUST BE KEPT COOL (< 10°C) FROM TIME OF SAMPLING UNTIL DELIVERY TO MAXXAM  |   |   |   |   |                             |
| Sample Barcode Label   | Sample (Location) Identification                  | Date Sampled  | Time Sampled                                      | Matrix  |                             |
| 1  | 18 DC 08 - 30s                                    | 15/02/29  |   | water   | n +                         |
| 2  | 18 DC 09 - 30s                                    |   |   |   | n +                         |
| 3  | 18 DC 13 - 30s                                    |   |   |   | n +                         |
| 4  | 18 DC 17 - 30s                                    |   |   |   | n +                         |
| 5  | 18 DC 18 - 30s                                    |   |   |   | n +                         |
| 6  | 18 DC 20 - 30s                                    |   |   |   | n +                         |
| 7  | 18 ST 09 - 30s                                    |   |   |   | n +                         |
| 8  |   |   |   |   |                             |
| 9  |   |   |   |   |                             |
| 10   |   |   |   |   |                             |
| * RELINQUISHED BY: (Signature/Print)   |   | Date: (YY/MM/DD)  | Time  | RECEIVED BY: (Signature/Print)                                      |                             |
| <i>Darren Thomas</i>   |   | 15/02/27  | 12:00   | <i>MU PEDRO TACK</i>  |                             |
|  |   |   |   | Date: (YY/MM/DD)  | Time                        |
|  |   |   |   | 2015/02/08  | 08:40                       |
| # Jars used and not submitted  |   | Time Sensitive  |   | Temperature (°C) on Receipt   |                             |
|  |   |   |   | 9.8.9   |                             |
| Custody Seal Intact on Cooler?   |   | Custody Seal Intact on Cooler?                                      |   | Custody Seal Intact on Cooler?                                      |                             |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                             |
| White: Maxxam Yellow: Client   |   | White: Maxxam Yellow: Client  |   | White: Maxxam Yellow: Client  |                             |

\* UNLESS OTHERWISE AGREED TO IN WRITING, WORK SUBMITTED ON THIS CHAIN OF CUSTODY IS SUBJECT TO MAXXAM'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.MAXXAM.CA/TERMS.

\* 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.

Maxxam Analytics International Corporation o/a Maxxam Analytics

Your Project #: ENW.VENW03150

**Attention: Ben Barton**

TETRA TECH CANADA INC.  
#1 - 4376 BOBAN DRIVE  
NANAIMO, BC  
Canada V9T 6A7

Your C.O.C. #: 545893-24-01, 545893-03-01, 545893-04-01, 545893-01-01, 545893-02-01

**Report Date: 2018/02/06**

Report #: R2510579

Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**MAXXAM JOB #: B807272**

**Received: 2018/01/30, 08:48**

Sample Matrix: DRINKING WATER  
# Samples Received: 48

| Analyses                      | Quantity | Date<br>Extracted | Date<br>Analyzed | Laboratory Method | Analytical Method |
|-------------------------------|----------|-------------------|------------------|-------------------|-------------------|
| Elements by CRC ICPMS (total) | 48       | N/A               | 2018/02/01       | BBY7SOP-00003,    | EPA 6020b R2 m    |

**Remarks:**

Maxxam Analytics' laboratories are accredited to ISO/IEC 17025:2005 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Maxxam are based upon recognized Provincial, Federal or US method compendia such as CCME, MDDELCC, EPA, APHA.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Maxxam's profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Maxxam 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.

Maxxam Analytics' liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Maxxam 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 Maxxam, unless otherwise agreed in writing.

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.

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.

Your Project #: ENW.VENW03150

**Attention: Ben Barton**

TETRA TECH CANADA INC.  
#1 - 4376 BOBAN DRIVE  
NANAIMO, BC  
Canada V9T 6A7

Your C.O.C. #: 545893-24-01, 545893-03-01, 545893-04-01, 545893-01-01, 545893-02-01

**Report Date: 2018/02/06**  
Report #: R2510579  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**MAXXAM JOB #: B807272**

**Received: 2018/01/30, 08:48**

**Encryption Key**

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

Letitia Prefontaine, B.Sc., Senior Project Manager

Email: LPrefontaine@maxxam.ca

Phone# (604)639-2616

=====

Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

Maxxam Job #: B807272  
Report Date: 2018/02/06

TETRA TECH CANADA INC.  
Client Project #: ENW.VENW03150

### ELEMENTS BY ATOMIC SPECTROSCOPY (DRINKING WATER)

|               |       |     |              |              |              |              |              |              |     |          |
|---------------|-------|-----|--------------|--------------|--------------|--------------|--------------|--------------|-----|----------|
| Maxxam ID     |       |     | SW7332       | SW7333       | SW7334       | SW7335       | SW7336       | SW7337       |     |          |
| Sampling Date |       |     | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   |     |          |
| COC Number    |       |     | 545893-24-01 | 545893-24-01 | 545893-24-01 | 545893-24-01 | 545893-24-01 | 545893-24-01 |     |          |
|               | UNITS | MAC | 18 ST1-OS    | 18 ST02-OS   | 18 ST03-OS   | 18 ST04-OS   | 18 ST05-OS   | 18 ST06-OS   | RDL | QC Batch |

#### Total Metals by ICPMS

|                 |      |    |      |      |      |      |      |      |      |         |
|-----------------|------|----|------|------|------|------|------|------|------|---------|
| Total Lead (Pb) | ug/L | 10 | 8.86 | 8.50 | 0.52 | 0.70 | 10.5 | 0.58 | 0.20 | 8898699 |
|-----------------|------|----|------|------|------|------|------|------|------|---------|

|         |                                 |
|---------|---------------------------------|
| No Fill | No Exceedance                   |
| Grey    | Exceeds 1 criteria policy/level |
| Black   | Exceeds both criteria/levels    |

RDL = Reportable Detection Limit

|               |       |     |              |              |              |              |              |              |     |          |
|---------------|-------|-----|--------------|--------------|--------------|--------------|--------------|--------------|-----|----------|
| Maxxam ID     |       |     | SW7338       | SW7339       | SW7340       | SW7353       | SW7354       | SW7355       |     |          |
| Sampling Date |       |     | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   |     |          |
| COC Number    |       |     | 545893-24-01 | 545893-24-01 | 545893-24-01 | 545893-03-01 | 545893-03-01 | 545893-03-01 |     |          |
|               | UNITS | MAC | 18 ST07-OS   | 18 ST08-OS   | 18 ST09-OS   | 18 DC01-OS   | 18 DC02-OS   | 18 DC03-OS   | RDL | QC Batch |

#### Total Metals by ICPMS

|                 |      |    |      |      |      |      |      |      |      |         |
|-----------------|------|----|------|------|------|------|------|------|------|---------|
| Total Lead (Pb) | ug/L | 10 | 3.37 | 11.4 | 6.05 | 2.39 | 3.87 | 15.2 | 0.20 | 8898699 |
|-----------------|------|----|------|------|------|------|------|------|------|---------|

|         |                                 |
|---------|---------------------------------|
| No Fill | No Exceedance                   |
| Grey    | Exceeds 1 criteria policy/level |
| Black   | Exceeds both criteria/levels    |

RDL = Reportable Detection Limit

|               |       |     |              |              |              |              |              |              |     |          |
|---------------|-------|-----|--------------|--------------|--------------|--------------|--------------|--------------|-----|----------|
| Maxxam ID     |       |     | SW7356       | SW7357       | SW7358       | SW7359       | SW7360       | SW7361       |     |          |
| Sampling Date |       |     | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   |     |          |
| COC Number    |       |     | 545893-03-01 | 545893-03-01 | 545893-03-01 | 545893-03-01 | 545893-03-01 | 545893-03-01 |     |          |
|               | UNITS | MAC | 18DC04-OS    | 18DC05-OS    | 18DC06-OS    | 18DC07-OS    | 18DC08-OS    | 18DC09-OS    | RDL | QC Batch |

#### Total Metals by ICPMS

|                 |      |    |      |      |      |      |      |      |      |         |
|-----------------|------|----|------|------|------|------|------|------|------|---------|
| Total Lead (Pb) | ug/L | 10 | 12.2 | 5.00 | 8.40 | 5.57 | 21.0 | 68.6 | 0.20 | 8898701 |
|-----------------|------|----|------|------|------|------|------|------|------|---------|

|         |                                 |
|---------|---------------------------------|
| No Fill | No Exceedance                   |
| Grey    | Exceeds 1 criteria policy/level |
| Black   | Exceeds both criteria/levels    |

RDL = Reportable Detection Limit

|               |       |     |              |              |              |              |              |              |     |          |
|---------------|-------|-----|--------------|--------------|--------------|--------------|--------------|--------------|-----|----------|
| Maxxam ID     |       |     | SW7362       | SW7363       | SW7364       | SW7365       | SW7366       | SW7367       |     |          |
| Sampling Date |       |     | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   |     |          |
| COC Number    |       |     | 545893-03-01 | 545893-04-01 | 545893-04-01 | 545893-04-01 | 545893-04-01 | 545893-04-01 |     |          |
|               | UNITS | MAC | 18DC10-OS    | 18DC11-OS    | 18DC12-OS    | 18DC13-OS    | 18DC14-OS    | 18DC15-OS    | RDL | QC Batch |

#### Total Metals by ICPMS

|                 |      |    |      |      |      |      |      |      |      |         |
|-----------------|------|----|------|------|------|------|------|------|------|---------|
| Total Lead (Pb) | ug/L | 10 | 0.52 | 4.00 | 2.32 | 66.0 | 7.26 | 8.00 | 0.20 | 8898701 |
|-----------------|------|----|------|------|------|------|------|------|------|---------|

|         |                                 |
|---------|---------------------------------|
| No Fill | No Exceedance                   |
| Grey    | Exceeds 1 criteria policy/level |
| Black   | Exceeds both criteria/levels    |

RDL = Reportable Detection Limit

Maxxam Job #: B807272  
Report Date: 2018/02/06

TETRA TECH CANADA INC.  
Client Project #: ENW.VENW03150

### ELEMENTS BY ATOMIC SPECTROSCOPY (DRINKING WATER)

|                      |              |            |                  |                  |                  |                  |                  |                  |            |                 |
|----------------------|--------------|------------|------------------|------------------|------------------|------------------|------------------|------------------|------------|-----------------|
| <b>Maxxam ID</b>     |              |            | SW7368           | SW7369           | SW7370           | SW7371           | SW7372           | SW7373           |            |                 |
| <b>Sampling Date</b> |              |            | 2018/01/29       | 2018/01/29       | 2018/01/29       | 2018/01/29       | 2018/01/29       | 2018/01/29       |            |                 |
| <b>COC Number</b>    |              |            | 545893-04-01     | 545893-04-01     | 545893-04-01     | 545893-04-01     | 545893-04-01     | 545893-01-01     |            |                 |
|                      | <b>UNITS</b> | <b>MAC</b> | <b>18DC16-OS</b> | <b>18DC17-OS</b> | <b>18DC18-OS</b> | <b>18DC19-OS</b> | <b>18DC20-OS</b> | <b>18MV01-OS</b> | <b>RDL</b> | <b>QC Batch</b> |

#### Total Metals by ICPMS

|                 |      |    |      |             |             |      |            |      |      |         |
|-----------------|------|----|------|-------------|-------------|------|------------|------|------|---------|
| Total Lead (Pb) | ug/L | 10 | 3.03 | <b>66.4</b> | <b>46.8</b> | 8.56 | <b>649</b> | 0.49 | 0.20 | 8898701 |
|-----------------|------|----|------|-------------|-------------|------|------------|------|------|---------|

|                                  |                                 |
|----------------------------------|---------------------------------|
| No Fill                          | No Exceedance                   |
| Grey                             | Exceeds 1 criteria policy/level |
| Black                            | Exceeds both criteria/levels    |
| RDL = Reportable Detection Limit |                                 |

Maxxam Job #: B807272  
Report Date: 2018/02/06

TETRA TECH CANADA INC.  
Client Project #: ENW.VENW03150

### ELEMENTS BY ATOMIC SPECTROSCOPY (DRINKING WATER)

|               |       |     |              |          |              |              |              |              |     |          |
|---------------|-------|-----|--------------|----------|--------------|--------------|--------------|--------------|-----|----------|
| Maxxam ID     |       |     | SW7374       |          | SW7375       | SW7376       | SW7377       | SW7378       |     |          |
| Sampling Date |       |     | 2018/01/29   |          | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   |     |          |
| COC Number    |       |     | 545893-01-01 |          | 545893-01-01 | 545893-01-01 | 545893-01-01 | 545893-01-01 |     |          |
|               | UNITS | MAC | 18MV02-OS    | QC Batch | 18MV03-OS    | 18MV04-OS    | 18MV05-OS    | 18MV06-OS    | RDL | QC Batch |

| Total Metals by ICPMS            |                                 |    |      |         |      |       |      |      |      |         |
|----------------------------------|---------------------------------|----|------|---------|------|-------|------|------|------|---------|
| Total Lead (Pb)                  | ug/L                            | 10 | 4.81 | 8898701 | 0.72 | <0.20 | 0.95 | 2.70 | 0.20 | 8898711 |
| No Fill                          | No Exceedance                   |    |      |         |      |       |      |      |      |         |
| Grey                             | Exceeds 1 criteria policy/level |    |      |         |      |       |      |      |      |         |
| Black                            | Exceeds both criteria/levels    |    |      |         |      |       |      |      |      |         |
| RDL = Reportable Detection Limit |                                 |    |      |         |      |       |      |      |      |         |

|               |       |     |              |              |              |              |              |              |     |          |
|---------------|-------|-----|--------------|--------------|--------------|--------------|--------------|--------------|-----|----------|
| Maxxam ID     |       |     | SW7379       | SW7380       | SW7381       | SW7382       | SW7383       | SW7384       |     |          |
| Sampling Date |       |     | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   |     |          |
| COC Number    |       |     | 545893-01-01 | 545893-01-01 | 545893-01-01 | 545893-01-01 | 545893-02-01 | 545893-02-01 |     |          |
|               | UNITS | MAC | 18MV07-OS    | 18MV08-OS    | 18MV09-OS    | 18MV10-OS    | 18MV11-OS    | 18MV12-OS    | RDL | QC Batch |

| Total Metals by ICPMS            |                                 |    |       |      |       |      |       |      |      |         |
|----------------------------------|---------------------------------|----|-------|------|-------|------|-------|------|------|---------|
| Total Lead (Pb)                  | ug/L                            | 10 | <0.20 | 0.20 | <0.20 | 0.59 | <0.20 | 0.70 | 0.20 | 8898711 |
| No Fill                          | No Exceedance                   |    |       |      |       |      |       |      |      |         |
| Grey                             | Exceeds 1 criteria policy/level |    |       |      |       |      |       |      |      |         |
| Black                            | Exceeds both criteria/levels    |    |       |      |       |      |       |      |      |         |
| RDL = Reportable Detection Limit |                                 |    |       |      |       |      |       |      |      |         |

|               |       |     |              |              |              |              |              |              |     |          |
|---------------|-------|-----|--------------|--------------|--------------|--------------|--------------|--------------|-----|----------|
| Maxxam ID     |       |     | SW7385       | SW7386       | SW7387       | SW7388       | SW7389       | SW7390       |     |          |
| Sampling Date |       |     | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   | 2018/01/29   |     |          |
| COC Number    |       |     | 545893-02-01 | 545893-02-01 | 545893-02-01 | 545893-02-01 | 545893-02-01 | 545893-02-01 |     |          |
|               | UNITS | MAC | 18MV13-OS    | 18MV14-OS    | 18MV15-OS    | 18MV16-OS    | 18MV17-OS    | 18MV18-OS    | RDL | QC Batch |

| Total Metals by ICPMS            |                                 |    |      |      |      |       |      |      |      |         |
|----------------------------------|---------------------------------|----|------|------|------|-------|------|------|------|---------|
| Total Lead (Pb)                  | ug/L                            | 10 | 1.29 | 0.21 | 0.21 | <0.20 | 0.59 | 0.28 | 0.20 | 8898711 |
| No Fill                          | No Exceedance                   |    |      |      |      |       |      |      |      |         |
| Grey                             | Exceeds 1 criteria policy/level |    |      |      |      |       |      |      |      |         |
| Black                            | Exceeds both criteria/levels    |    |      |      |      |       |      |      |      |         |
| RDL = Reportable Detection Limit |                                 |    |      |      |      |       |      |      |      |         |

|                                  |                                 |     |              |      |          |
|----------------------------------|---------------------------------|-----|--------------|------|----------|
| Maxxam ID                        |                                 |     | SW7391       |      |          |
| Sampling Date                    |                                 |     | 2018/01/29   |      |          |
| COC Number                       |                                 |     | 545893-02-01 |      |          |
|                                  | UNITS                           | MAC | 18MV19-OS    | RDL  | QC Batch |
| Total Metals by ICPMS            |                                 |     |              |      |          |
| Total Lead (Pb)                  | ug/L                            | 10  | <0.20        | 0.20 | 8898711  |
| No Fill                          | No Exceedance                   |     |              |      |          |
| Grey                             | Exceeds 1 criteria policy/level |     |              |      |          |
| Black                            | Exceeds both criteria/levels    |     |              |      |          |
| RDL = Reportable Detection Limit |                                 |     |              |      |          |



Maxxam Job #: B807272  
Report Date: 2018/02/06

TETRA TECH CANADA INC.  
Client Project #: ENW.VENW03150

## GENERAL COMMENTS

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

|           |       |
|-----------|-------|
| Package 1 | 5.3°C |
|-----------|-------|

Samples received with incomplete Chain of Custody. Sampling times not provided.

Chain of Custodies 545893-03-01, 545893-04-01, 545893-01-01 and 545893-02-01 not completed with signature/date in the "Relinquished by" line.

MAC: The guidelines that have been included in this report have been taken from the Canadian Drinking Water Quality Summary Table, February 2017.

Criteria A = Maximum Acceptable Concentration (MAC) / Criteria B = Aesthetic Objectives (AO) / Criteria C = Operational Guidance Values (OG)

It is recommended to consult these guidelines when interpreting your data since there are non-numerical guidelines that are not included on this report.

Turbidity Guidelines:

1. Chemically assisted filtration: less than or equal to 0.3 NTU in 95% of the measurements or 95% of the time each month. Shall not exceed 1.0 NTU at any time.
2. Slow sand / diatomaceous earth filtration: less than or equal to 1.0 NTU in 95% of the measurements or 95% of the time each month. Shall not exceed 3.0 NTU at any time.
3. Membrane filtration: less than or equal to 0.1 NTU in 99% of the measurements made or at least 99% of the time each calendar month. Shall not exceed 0.3 NTU at any time.

**Results relate only to the items tested.**

Maxxam Job #: B807272  
Report Date: 2018/02/06

## QUALITY ASSURANCE REPORT

TETRA TECH CANADA INC.  
Client Project #: ENW.VENW03150

| QC Batch | Parameter       | Date       | Matrix Spike |           | Spiked Blank |           | Method Blank |       | RPD       |           |
|----------|-----------------|------------|--------------|-----------|--------------|-----------|--------------|-------|-----------|-----------|
|          |                 |            | % Recovery   | QC Limits | % Recovery   | QC Limits | Value        | UNITS | Value (%) | QC Limits |
| 8898699  | Total Lead (Pb) | 2018/02/01 | 99           | 80 - 120  | 103          | 80 - 120  | <0.20        | ug/L  | NC        | 20        |
| 8898701  | Total Lead (Pb) | 2018/02/01 | 101          | 80 - 120  | 99           | 80 - 120  | <0.20        | ug/L  | 0.89      | 20        |
| 8898711  | Total Lead (Pb) | 2018/02/01 | 96           | 80 - 120  | 99           | 80 - 120  | <0.20        | ug/L  | 3.5       | 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.

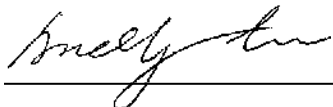
NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference  $\leq 2 \times \text{RDL}$ ).

Maxxam Job #: B807272  
Report Date: 2018/02/06

TETRA TECH CANADA INC.  
Client Project #: ENW.VENW03150

### VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).



Andy Lu, Ph.D., P.Chem., Scientific Specialist

---

Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

### Chain Of Custody Record

Page 1 of 5

|   |                                  |                              |              |   |       |
|---|----------------------------------|------------------------------|--------------|---|-------|
| INVOICE TO:   |                                  | Report Information           |              | Project Information   |       |
| #1433 TETRA TECH CANADA INC.  |                                  | Company Name                 |              | Quotation # B60578  |       |
| Ben Barton  |                                  | Contact Name                 |              | P.O. #  |       |
| #1 - 4376 BOBAN DRIVE   |                                  | Address                      |              | Project # ENW.VENW03150   |       |
| NANAIMO BC V9T 6A7  |                                  | Phone                        |              | Project Name  |       |
| (250) 756-2256 x Fax: (250) 756-2686 x  |                                  | Email                        |              | Site #  |       |
| bbarton@eba.ca; EBA.Labdata@tetrattech.com  |                                  | Special Instructions         |              | Sampled By  |       |
| Regulatory Criteria:  |                                  | Special Instructions         |              | ANALYSIS REQUESTED (PLEASE BE SPECIFIC)                             |       |
| <input type="checkbox"/> CSR  |                                  | Special Instructions         |              | ANALYSIS REQUESTED (PLEASE BE SPECIFIC)                             |       |
| <input type="checkbox"/> GCME   |                                  |                              |              |   |       |
| <input type="checkbox"/> BC Water Quality   |                                  |                              |              |   |       |
| <input type="checkbox"/> Other  |                                  |                              |              |   |       |
| SAMPLES MUST BE KEPT COOL (< 10°C) FROM TIME OF SAMPLING UNTIL DELIVERY TO MAXXAM |                                  | Metals Field Filtered? (Y/N) |              | Lead - Drinking Water   |       |
| Sample Barcode Label  | Sample (Location) Identification | Date Sampled                 | Time Sampled | Matrix  |       |
| 1   | 18ST1-05                         | Jan 29/18                    |              | Water   | ✓     |
| 2   | 18ST02-05                        |                              |              |   | ✓     |
| 3   | 18ST03-05                        |                              |              |   | ✓     |
| 4   | 18ST04-05                        |                              |              |   | ✓     |
| 5   | 18ST05-05                        |                              |              |   | ✓     |
| 6   | 18ST06-05                        |                              |              |   | ✓     |
| 7   | 18ST07-05                        |                              |              |   | ✓     |
| 8   | 18ST08-05                        |                              |              |   | ✓     |
| 9   | 18ST09-05                        |                              |              |   | ✓     |
| 10  |                                  |                              |              |   |       |
| * RELINQUISHED BY: (Signature/Print)  |                                  | Date: (YY/MM/DD)             | Time         | RECEIVED BY: (Signature/Print)                                      |       |
| Ben Barton  |                                  | 28/12/19                     | 8:00AM       | KOMMA GODA  |       |
|   |                                  |                              |              | Date: (YY/MM/DD)  | Time  |
|   |                                  |                              |              | 28/12/19  | 08:45 |
| # Jars used and not submitted   |                                  | Lab Use Only                 |              | Custody Seal Intact on Cooler?                                      |       |
|   |                                  | Time Sensitive               |              | Temperature (°C) on Receipt   |       |
|   |                                  |                              |              | 5.5, 6  |       |
|   |                                  |                              |              | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |       |
|   |                                  |                              |              | While: Maxxam Yellow: Client  |       |



Maxxam Analytics International Corporation o/a Maxxam Analytics  
4605 Canada Way, Burnaby, British Columbia Canada V5G 1K5 Tel: (604) 734 7276 Toll-free: 800-563-6266 Fax: (604) 731 2385 www.maxxam.ca

# Chain Of Custody Record

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|              |   |                    |  |                     |               |
|--------------|---|--------------------|--|---------------------|---------------|
| INVOICE TO:  |   | Report Information |  | Project Information |               |
| Company Name | #1433 TETRA TECH CANADA INC.                | Company Name       |  | Quotation #         | B60578        |
| Contact Name | Ben Barton                                  | Contact Name       |  | P.O. #              |               |
| Address      | #1 - 4376 BOBAN DRIVE<br>NANAIMO BC V9T 6A7 | Address            |  | Project #           | ENW.VENW03150 |
| Phone        | (250) 756-2256 x                            | Phone              |  | Project Name        |               |
| Fax          | (250) 756-2686 x                            | Fax                |  | Site #              |               |
| Email        | bbarton@eba.ca; EBA.Labdata@tetratech.com   | Email              |  | Sampled By          |               |



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|--|----------------------------------|----------------------|--------------|---|-------------------------------|-----------------------|-------|-------------------------------|--------------------------|-----------------------------|---|--|--|--|--|---|--|------------------------------|--|
| Regulatory Criteria  |                                  | Special Instructions |              | ANALYSIS REQUESTED (PLEASE BE SPECIFIC) |                               |                       |       |                               |                          |                             |   |  |  |  |  | Turnaround Time (TAT) Required:                 |  |                              |  |
| <input type="checkbox"/> CSR<br><input type="checkbox"/> CCME<br><input type="checkbox"/> BC Water Quality<br><input type="checkbox"/> Other _____   |                                  |                      |              |   |                               |                       |       |                               |                          |                             |   |  |  |  |  | Please provide advance notice for rush projects |  |                              |  |
| SAMPLES MUST BE KEPT COOL ( < 10°C ) FROM TIME OF SAMPLING UNTIL DELIVERY TO MAXXAM  |                                  |                      |              |   |                               |                       |       |                               |                          |                             |   |  |  | Regular (Standard) TAT:<br>(will be applied if Rush TAT is not specified):<br>Standard TAT = 5-7 Working days for most tests.<br>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)<br>1 DAY <input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> Date Required: _____<br>Rush Confirmation Number: _____ (call lab for #)                                     |  |   |  |                              |  |
|  |                                  |                      |              |   |                               |                       |       |                               |                          |                             |   |  |  | # of Bottles   |  | Comments  |  |                              |  |
| Sample Barcode Label   | Sample (Location) Identification | Date Sampled         | Time Sampled | Matrix                                  | Metals Field Filtered ? (Y/N) | Lead - Drinking Water |       |                               |                          |                             |   |  |  |  |  |   |  |                              |  |
| 1  | 18DC01-05                        | 29-Jan-18            |              | Water                                   | ✓                             | ✓                     |       |                               |                          |                             |   |  |  |  |  |   |  |                              |  |
| 2  | 18DC02-05                        |                      |              |   | ✓                             | ✓                     |       |                               |                          |                             |   |  |  |  |  |   |  |                              |  |
| 3  | 18DC03-05                        |                      |              |   | ✓                             | ✓                     |       |                               |                          |                             |   |  |  |  |  |   |  |                              |  |
| 4  | 18DC04-05                        |                      |              |   | ✓                             | ✓                     |       |                               |                          |                             |   |  |  |  |  |   |  |                              |  |
| 5  | 18DC05-05                        |                      |              |   | ✓                             | ✓                     |       |                               |                          |                             |   |  |  |  |  |   |  |                              |  |
| 6  | 18DC06-05                        |                      |              |   | ✓                             | ✓                     |       |                               |                          |                             |   |  |  |  |  |   |  |                              |  |
| 7  | 18DC07-05                        |                      |              |   | ✓                             | ✓                     |       |                               |                          |                             |   |  |  |  |  |   |  |                              |  |
| 8  | 18DC08-05                        |                      |              |   | ✓                             | ✓                     |       |                               |                          |                             |   |  |  |  |  |   |  |                              |  |
| 9  | 18DC09-05                        |                      |              |   | ✓                             | ✓                     |       |                               |                          |                             |   |  |  |  |  |   |  |                              |  |
| 10   | 18DC10-05                        |                      |              |   | ✓                             | ✓                     |       |                               |                          |                             |   |  |  |  |  |   |  |                              |  |
| * RELINQUISHED BY: (Signature/Print)   |                                  | Date: (YY/MM/DD)     | Time         | RECEIVED BY: (Signature/Print)          |                               | Date: (YY/MM/DD)      | Time  | # jars used and not submitted | Lab Use Only             |                             |   |  |  |  |  |   |  |                              |  |
|  |                                  |                      |              | POMMEL GORX                             |                               | 2018/01/30            | 08:48 |                               | Time Sensitive           | Temperature (°C) on Receipt | Custody Seal Intact on Cooler?                                      |  |  |  |  |   |  |                              |  |
|  |                                  |                      |              |   |                               |                       |       |                               | <input type="checkbox"/> | 5.5.6                       | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  |  |  |  |   |  |                              |  |
| * UNLESS OTHERWISE AGREED TO IN WRITING, WORK SUBMITTED ON THIS CHAIN OF CUSTODY IS SUBJECT TO MAXXAM'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.MAXXAM.CA/TERMS. |                                  |                      |              |   |                               |                       |       |                               |                          |                             |   |  |  |  |  |   |  | White: Maxxam Yellow: Client |  |
| * 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.  |                                  |                      |              |   |                               |                       |       |                               |                          |                             |   |  |  |  |  |   |  |                              |  |

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Page 4 of 5

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| INVOICE TO:  |   | Report Information |  | Project Information |               |
| Company Name | #1433 TETRA TECH CANADA INC.              | Company Name       |  | Quotation #         | B60578        |
| Contact Name | Ben Barton                                | Contact Name       |  | P.O. #              |               |
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|              | NANAIMO BC V9T 6A7                        |                    |  | Project Name        |               |
| Phone        | (250) 756-2256 x                          | Phone              |  | Site #              |               |
| Fax          | (250) 756-2686 x                          | Fax                |  | Sampled By          |               |
| Email        | bbarton@eba.ca; EBA.Labdata@tetratech.com | Email              |  |                     |               |



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Order #:



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|  |                      |                                  |                  |   |                                |                               |                       |                  |       |                               |                          |                             |   |  |  |          |  |
|--|----------------------|----------------------------------|------------------|---|--------------------------------|-------------------------------|-----------------------|------------------|-------|-------------------------------|--------------------------|-----------------------------|---|--|--|----------|--|
| Regulatory Criteria:   |                      | Special Instructions             |                  | ANALYSIS REQUESTED (PLEASE BE SPECIFIC) |                                |                               |                       |                  |       |                               |                          |                             |   | Turnaround Time (TAT) Required:  |  |          |  |
| <input type="checkbox"/> CSR<br><input type="checkbox"/> CCME<br><input type="checkbox"/> BC Water Quality<br><input type="checkbox"/> Other _____   |                      |                                  |                  |   |                                |                               |                       |                  |       |                               |                          |                             |   | Please provide advance notice for rush projects  |  |          |  |
|  |                      |                                  |                  |   |                                |                               |                       |                  |       |                               |                          |                             |   | Regular (Standard) TAT:<br>(will be applied if Rush TAT is not specified):<br>Standard TAT = 5-7 Working days for most tests.<br>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)<br>1 DAY <input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> Date Required: _____   |  |          |  |
|  |                      |                                  |                  |   |                                |                               |                       |                  |       |                               |                          |                             |   | Rush Confirmation Number: _____<br>(call lab for #)  |  |          |  |
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|  | Sample Barcode Label | Sample (Location) Identification | Date Sampled     | Time Sampled                            | Matrix                         | Metals Field Filtered ? (Y/N) | Lead - Drinking Water |                  |       |                               |                          |                             |   |  |  |          |  |
| 1  |                      | 18MV01-05                        |                  | Jan 29/18                               | Water                          |                               | ✓                     |                  |       |                               |                          |                             |   |  |  |          |  |
| 2  |                      | 18MV02-05                        |                  |   |                                |                               | ✓                     |                  |       |                               |                          |                             |   |  |  |          |  |
| 3  |                      | 18MV03-05                        |                  |   |                                |                               | ✓                     |                  |       |                               |                          |                             |   |  |  |          |  |
| 4  |                      | 18MV04-05                        |                  |   |                                |                               | ✓                     |                  |       |                               |                          |                             |   |  |  |          |  |
| 5  |                      | 18MV05-05                        |                  |   |                                |                               | ✓                     |                  |       |                               |                          |                             |   |  |  |          |  |
| 6  |                      | 18MV06-05                        |                  |   |                                |                               | ✓                     |                  |       |                               |                          |                             |   |  |  |          |  |
| 7  |                      | 18MV07-05                        |                  |   |                                |                               | ✓                     |                  |       |                               |                          |                             |   |  |  |          |  |
| 8  |                      | 18MV08-05                        |                  |   |                                |                               | ✓                     |                  |       |                               |                          |                             |   |  |  |          |  |
| 9  |                      | 18MV09-05                        |                  |   |                                |                               | ✓                     |                  |       |                               |                          |                             |   |  |  |          |  |
| 10   |                      | 18MV10-05                        |                  |   |                                |                               | ✓                     |                  |       |                               |                          |                             |   |  |  |          |  |
| * RELINQUISHED BY: (Signature/Print)   |                      |                                  | Date: (YY/MM/DD) | Time                                    | RECEIVED BY: (Signature/Print) |                               |                       | Date: (YY/MM/DD) | Time  | # jars used and not submitted | Lab Use Only             |                             |   |  |  |          |  |
|  |                      |                                  |                  |   | POWELL GOLA                    |                               |                       | 2018/01/30       | 08:48 |                               | Time Sensitive           | Temperature (°C) on Receipt | Custody Seal Intact on Cooler?                                      |  |  |          |  |
|  |                      |                                  |                  |   |                                |                               |                       |                  |       |                               | <input type="checkbox"/> | 5.5.6                       | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  |  |          |  |
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5 of 5



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Regular (Standard) TAT:

(will be applied if Rush TAT is not specified):

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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)

1 DAY ☐ 2 Day ☐ 3 Day ☐ Date Required: 

Rush Confirmation Number:

(call lab for #)

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

RECEIVED BY: (Signature/Print)

Date: (YY/MM/DD)

Time

# jars used and

Lab Use Only

Time Sensitive

Temperature (°C) on Basinet

Custody Seal Intact on Cooler?

☐ Yes ☒ No☒ No

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White: Maxxam      Yellow: Client