| | | INVOICE TO: | | | | Report Info | ormatic | n | | | | Project li | nformation | | | | |
|---------------|--------------------|-------------------------------|---------------|-----------------|--------------|-------------|-------------|--|-----------|-----------------|-------|-------------|-----------------|-----------|------------------------|---|-----------------------|
| company Name | #1433 TETI | RA TECH CANADA INC. | 1.1 | Company Nan | 10 | | | 31051155 | | Quotation # | | B71611 | gara na - | | | 0.60/10/10/10/10/10/10 | Bottle Order#: |
| ontact Name | Shawneen W | /alker | | Contact Name | Shawnee | en Walker | | | | P.O. # | | - | | 1 | DT | | |
| ddress | #1 - 43/6 BC | DBAN DRIVE | | Address | | - | _ | | | Project # | | ENW.VE | NW03140-01 | _ | B/. | 46044_COC | 540307 |
| | (250) 756-22 | 56 x r (250) | 756-2686 x | - | Show | | Ile | 16010 | Atach | Project Name | | | | | | | 'roject Manager |
| nail | smwalker@e | ba.ca; EBA.Labdata@tetral | ech.com | Email | Smwaike | moba ca; EE | BA.La | ibdata@tet | atech.com | Sampled Bu | | 3 101 | oltor | | _ | C#540307.12.01 | Letitle Prefontain |
| Regulatory Cr | iteria: | | | | Instructions | | T | | ANALYS | S REQUESTED (PI | LEASE | BE SPECIFIC | | | _ | Turnaround Time (TAT) Requ | ired; |
| , CSB , | | | | | | | 1 1 | | | | | TI | | | | Please provide advance notice for rush | projects |
| | | | | | | | | | | | | + | | | Regular (| Standard) TAT: | |
| | | | | | | | | | | | | | | | (will be ap | plied if Rush TAT is not specified): | |
| BC Wate | er Quality | | | | | | (N) | | | | | 1 1 | | | Standard | TAT = 5-7 Working days for most tests | + |
| Other | | | | | | | N | ter | | | | | | 8 | Please no days - co | te: Standard TAT for certain tests such as 800 ttect your Project Manager for details. | and Dioxins/Furans ar |
| Other | | | | | | | Led ? | Wa | | | | | | | Job Spe | cific Rush TAT (if applies to entire submissio | n) |
| | | | | | | | Filte | king | | | | | | 5 | 1 DAY | 2 Day 3 Day Date Require | id . |
| 6 | | | | | | | Field | Drin | | 1 | | | | | Rush Co | nfirmation Number: | L |
| OA1 | IPLES NUST DE K | EPT COOL (< 10°C) FROM TIME | OF SAMPLING U | TIL DELIVERY TO | MAXXAM | | tals | - pe | | 1 1 | | 1 1 | | | # of Battle | (call | lab for #) |
| Sample | Barcode Label | Sample (Location) Identific | ation D | ate Sampled | Time Sampled | Matrix | Me | Le | | | | | | | e or Dome | s | |
| | | QW01-05 | 5 17 | 11127 | | Mater | | X | | | | | | | 1 | | |
| | | Q1N03-00 | | T | | 1 | | 1 | | | | | | 1 10 | i | | |
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| | | OINIO-O | 2 | | | | | 1 | | | | | | | 1 | | |
| * RELINO | UISHED BY: (Signat | tareiPrint) | Date: (VV/MM/ | 01 Time | | PECEN | ED BY. | V /Sizestus/Pole | | Date: (VV and | (0.0) | Time | a loss used and | - | V | List His Party | |
| hawr | ROMIN | allark | | | | DEVELVE | and the fig | and a second | 4 | Date: (1 Chent | 501 | and a | not submitted | Time Sens | Ter | nperature (°C) on Receipt Custody S | eal Intact on Cooler? |
| | TANT | XULU | 1/11/2 | 7070 | real | ha EVA | 1 Sy | KORA | | 2017/11 | 128 | 08:5 | s | | 9 | 9,8/14 PRESENTIN/A V | as No |

| | | INVOICE TO: | | | | Report In | forma | tion | | | | Project In | formation | | | THE A MANAGEMENT OF THE | 18 - S - M |
|---------------|--------------------|--------------------------------------|------------|--------------|--------------|-----------------------|-------|----------------|---------------|--------------|-------|--------------|-----------------|----------|--------------------------|---|--------------------|
| ny Name | #1433 TETR | A TECH CANADA INC. | | Company Nam | | | | | IN A | Quotation # | | B71611 | 12.1 | | | | Bottle Order |
| t Name | Shawneen Wa | alker | 1.1 | Contact Name | Shawnee | n Walker | | | 1.11.11.11.11 | P.O. # | | | | | Date | | |
| s _ | #1 - 4376 BO | BAN DRIVE | | Address | <u></u> | | _ | | | Project # | | ENW.VE | NW03140-01 | | B/A | 6044_COC | 540307 |
| 1 | NANAIMO BC | V9T 6A7 | | | -1 | | | alle | a lat t | Project Name | | | | 24 | | | Project Mana |
| 1 ÷ | (250) 756-225 | 6 x Fax: (250) 756-26 | 86 x | Phone | man | neen | . VN | ance | etetrate | thanan | n | - 141 | 11000 | | | | Letitie Prefonta |
| - | smwalker@eb | a.ca; EBA Labdata@tetratech.cor | n | Email | smwalker | @oba.co ;E | BA.I | _abdata@t | etratech.com | Sampled By | 0.5 | 2.W | aver | | _ | CN540307-13-01 | 1545/11.033354 |
| ulatory Crite | ria: | | | Special I | nstructions | | | | ANALYSIS | REQUESTED (P | LEASE | BE SPECIFIC) | | | | Turnaround Time (TAT) Requ | ired: |
| CSR | | | | | | | | | | | | 1 1 | | | | Please provide advance notice for rus | projects |
| | | | | | | | 1 | | | 1 1 | | | | | Regular (S | tandard) TAT: | |
| CCME | | | | | | | | | | | | | | | (will be ap) | iled if Rush TAT is not specified) | |
| BC Water | Chality | | | | | | î | | | | | | | | Standard 1 | AT = 5.7 Working days for most tests. | |
| DC Vialor | County | | | | | | 12) | ē | | | | | | | Please not days - con | Standard TAT for certain tests such as BOD act your Project Manager for details. | and Dioxins/Furan |
| Other | | | | | | | 6 pa | Wa | | | | 1 1 | | | Job Scen | ific Rush TAT (if applies to entire submissio | (n) |
| | | | | | | | - Fee | ő | | | | | | | 1 Day [| | |
| | | | | | | | 몽 | Ac. | | 1 1 | | 1 1 | | | L | 2 Day Date Hequin | HQ |
| SAMP | LES MUST BE KI | PT COOL (< 10*C) FROM TIME OF SAMP | LING UNTIL | DELIVERY TO | MAXXAM | | Ĕ. | 9 | | 4 | | 1 1 | | | Rush Con | firmation Number. | Tab for #1 |
| | | | | | | 10 | etal | bed | | 1 1 | | 1 1 | | | # of Bottles | Comments | lao for #j |
| Sample B | larcode Label | Sample (Location) Identification | Date | Sampled | Time Sampled | Matrix | S | 2 | | | | | | | | | |
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| | | 5105-05 | | | | | 17. | | | | | | | | | | |
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| | | 2000-01 | | v | 0 | V | | V | | | | | | | V | | |
| RELINGU | /ISHED BY: (Signat | ure/Print) Date: | (YY/MWDD) | Time | 10.0 | RECEN | VED B | Y: (Signature/ | rint) | Date: (YY/MN | VDD) | Time | # jars used and | | | Lab Use Only | |
| ~ | nagin l | ADDIEL 11 | Mal | 010 | Olast | WA EVA | SYL | 02.4 | | 2017/11 | 28 | 08:5 | 5 nor submitted | Time Sen | ative Tem | perature (°C) on Receipt Custody S | sal Intact on Cool |
| 200 | 77114 | A1/1-21 | | | - | | | | | | | | | | | | |

10, 10, 11 (ICE-NA)

| 12 | Bit Country Bit Country Project Normation Project Information Project Informatinformatinfore Project Information | | | | | | | | | | | | | | | | |
|----------------|--|--|-----------------------|--------------|------------|----------|------------|------------|----------|---------------|------|-------------|----------------------------------|-----------|--------------|--|-----------------------|
| pany Name | #1433 TETR | A TECH CANADA INC. | Company Nan | 96 96 | | | | | | Quotation # | | B71611 | | 2 | | IS AND AND AND AND AND AND A | Bottle Order |
| act Name | Shawneen W | alker | Contact Name | Shawnee | n Walker | _ | _ | _ | 1 | P.O.# | | | | | B7A | 6044 COC | |
| 855 | #1 - 4376 BO | BAN DRIVE | Address | | 2.15 | _ | | | | Project # | | ENW.VE | NW03140-01 | | DIA | | 540307 |
| | (250) 756-224 | 56 x - (250) 756-269 | | SIDOIN | man | 10 | NI | own | - | Project Name | | | | | -1- | | Project Manag |
| 10 | smwalker@et | ba.ca; EBA.Labdata@tetratech.com | Phone Email | SITIWAIKET | Gebo sa: F | BAL | abdata | @tetratech | COM | 50m .00 | IN I | 510 | hiver | | _ | | Lettia Prefonta |
| equiatory C: | iteria | | Special | Instructions | | П | | C | ANALYSI | PEQUESTED (PL | EASE | BE SPECIFIC | | | - | Turnaround Time (TAT) Rec | uired: |
| | | | | | 1.000 | | | | <u> </u> | - <u> </u> | | 1 1 | | | | Please provide advance notice for ru | h projects |
| CSR | | | | | | | | | 1 | | | 1 1 | | | Regular (S | itandard) TAT: | |
| COME | | | | | | | | | | | | | | | (will be ap) | olied if Rush TAT is not specified): | |
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| 3 | or denomy | | | | | 3 | 5 | | | | | 1 1 | | | Please not | e: Standard TAT for certain tests such as BO | and Dioxins/Furan |
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| 7. 5 | | | | | | iltere | Bu | | | | | | | | 1 DAY | 2 Day 2 Day 2 Day 2 Date Read | uny and |
| | | | | | | 5 plo | rink | 1.1 | | | | 1 1 | | | | | |
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| Sample | Barcode Label | Sample (Location) Identification | Date Sampled | Time Sampled | Matrix | Meta | ead | | | | | 1 1 | | - | # of Bottles | Comments | and the second second |
| Contraction of | | COMPA | 17/11/5 | | lavalor | | ~ | | | | - | + + | | | T | | |
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| | | SO MA US | | | V | | v | 1 | | | | | _ | | V | | |
| | DISHED BY: (Signal | Date: (| Time | 0 620 | RECEN | A C | : (Signati | are/Print) | | Date: (YY/MN/ | 00) | Time | # jars used and not submitted | Time Sens | five | Lab Use Only | Seal Intert on Coole |
| IN | ricent | and all | yar pro | consy | WA EVI | 12. | Low | | | cor nay | 68 | 08:5 | 2 | | Tem | perature (*C) on Receipt | |

10,10,11 (ICE-N/A)

| | 10 m | INVOICE TO: | | | Report In | format | ion | | | | | Project Infi | ormation | | | | INTERNATION CONTRACTOR | | |
|---------------------------------|-----------------------------------|---|-----------------------------------|---------------------------|-------------------------|----------------|----------------|--------------|---------|-----------------|-----------|---------------|-----------------------|------------------|------------|---|---|---|-----------------------|
| y Name | #1433 TETR | A TECH CANADA INC. | Company | Name | | | 1000 | | | Quotation # | | B71611 | | | 1 | | | 21 27 27 4 | Bottle Order |
| Name | Shawneen W | alker | Contact Na | me Shawnee | en Walker | | | | | P.O. # | | | | | | | | | |
| e - 1 | #1 - 4376 BO | BAN DRIVE | Address | - | | | | | | Project # | | ENW,VEN | W03140 | -01 | | B 77 | A6044_COC | 2 | 540307 |
| | NANAIMO BO | C V9T 6A7 | | shar | sheer | J.V | valle | retet | vate | 2019-CUM | 1 | | | | | | | | Project Manag |
| | (250) 756-225 | б х _{Fax} (250) 756-2686 | X Phone | | alle dan me | | Fax | | 000000 | Site # | 10.5 | | - 112 | - | 1 | | | | Letitia Prefonta |
| | smwalker@et | ba.ca; EBA.Labdata@tetratech.com | Email | -smwalker | (@oba.ca ; E | BA.L | abdata@f | etratech.cor | n | Sampled By | | 2.1 | ar | er | | _ | C#540307-1 | 5-01 | |
| atory Crit | loria | | Spe | cial Instructions | | | | 1 | ANALYSI | S REQUESTED (PL | EASE I | BE SPECIFIC) | | 1 | | | Turnarou | nd Time (TAT) Re | quired; |
| CSR CCME BC Wate Other | r Quality | | | | | Itered ? (Y/N) | ing Water | | | | | | | | | Regular (will be a Standard Please n days - co Job Spe | (Standard) TAT: pplied if Rush TAT is not if TAT = 5-7 Working days orie: Standard TAT for cel initiact your Project Manag ecific Rush TAT (if appli | specified): for most tests fain tests such as BC er for details. es to entire submiss | ND and Dipuns/Furans |
| SAN Sample | IPLES MUST BE KI Barcode Label | EPT COOL (< 19°C) FROM TIME OF SAMPLE Sample (Location) Identification | NG UNTIL DELIVERY Date Sampled | TO MAXXAM Time Sampled | Matrix | Metals Field | Lead - Drin | | | | | | | | | Rush Co | onfirmation Number; | (Comments | all lab for #) |
| - | - 1141-5- | 0001-dm | 17/11/20 | | Water | | X | | | | - | | | - | | 1 | | | |
| | _ | 0601-Jm | | | | | | | | | | | | | | | | | |
| | | C- 8021 | | - | | | | | | | 1.4 | | | | | | | | |
| | | L300 dm | | | | + | | | - | | | \vdash | | - | - | - | | | |
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| | _ | Listo on | | | | + | | | + | -++ | - | + + | | - | | + | | | |
| | | Isid-am | | 1 | | 14 | | | | | | | | - 1 | | | | | |
| | | LS12-5m | | | | | | | | | | | | | | | | | |
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| | | 1510-5m | | | | | | | | | | | | | | | | | |
| | | LSI7-2m | | | | | | | | | | | | | | | | | |
| | | LS17-5m | V | | V | | \checkmark | | | | | | | | | V | | | |
| RELING | | Unifer 17/11 | 127 07 | CO Sin L | Am EVI | A S | 1: (Signature/ | Print) 4 | 1 | Date: (YY/MM) | 001 28 | Time 08:55 | # jars us not subr | od and nitted | Time Sensi | ive Te | Lat emperature ("C) on Receip | o Use Only Custody | Seal Intect on Cooler |

10,10, 11 (ICE-THA)

Your Project #: ENW.VENW03140-01

Attention:Shawneen Walker

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

Your C.O.C. #: 540307-01-01, 540307-02-01, 540307-05-01, 540307-04-01

Report Date: 2017/11/30 Report #: R2484553 Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

MAXXAM JOB #: B799079 Received: 2017/11/07, 08:50

Sample Matrix: DRINKING WATER # Samples Received: 38

| | | Date | Date | | |
|-------------------------------|----------|------------|------------|-------------------|----------------------|
| Analyses | Quantity | Extracted | Analyzed | Laboratory Method | Analytical Method |
| Elements by CRC ICPMS (total) | 37 | N/A | 2017/11/09 | BBY7SOP-00003, | BCLM2005,EPA6020bR2m |
| Elements by CRC ICPMS (total) | 1 | 2017/11/09 | 2017/11/10 | BBY7SOP-00003, | BCLM2005,EPA6020bR2m |

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.VENW03140-01

Attention:Shawneen Walker

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

Your C.O.C. #: 540307-01-01, 540307-02-01, 540307-05-01, 540307-04-01

Report Date: 2017/11/30 Report #: R2484553 Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

MAXXAM JOB #: B799079 Received: 2017/11/07, 08:50

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.



LATE OF ANALYSIS – REVIS





Report Date: 2017/11/30

TETRA TECH CANADA INC. Client Project #: ENW.VENW03140-01 Sampler Initials: SW

ELEMENTS BY ATOMIC SPECTROSCOPY (DRINKING WATER)

| Maxxam ID | | | | SK7425 | 5 | | SK7426 | | SK7427 | | SK7428 | 9 | SK7429 | | | |
|------------------------|-----------|----------|---------|--------------|-------|-----------------|-------------|---------|----------|-------|-----------|------------------|----------|---|-------|-------|
| Sampling Date | | | | 2017/11/ | /06 | | 2017/11/0 | 6 20 | 17/11/06 | 5 2 | 017/11/06 | 20 | 17/11/06 | 5 | | |
| COC Number | | | | 540307-01 | 1-01 | 5 | 540307-01-0 | 01 540 | 307-01-0 | 1 54 | 0307-01-0 | 1 540 | 307-01-0 | 1 | | |
| | U | NITS | MAC | LS#01-0 |)S | RDL | LS#02-0S | Ľ | S#03-0S | | LS#04-0S | Ľ | S#05-0S | RD | QC | Batch |
| Total Metals by ICPMS | | | | | | | | | | | | | | | | |
| Total Lead (Pb) | ι | ug/L | 10 | 32.3 | | 1.0 | 9.42 | | 1.17 | | 4.68 | | 54.5 | 0.2 |) 882 | 3586 |
| No Fill | No Exe | ceedar | nce | | | · | | | | - | | | | | | |
| Grey | Excee | ds 1 cr | iteria | policy/leve | el | | | | | | | | | | | |
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| RDL = Reportable Deteo | tion Lim | it | | | | | | | | | | | | | | |
| | | | 1 | i | | | t | | | | | | | | | I |
| Maxxam ID | | | _ | SK74 | 30 | | | SK | 7431 | | | SK | 7432 | | | |
| Sampling Date | | | | 2017/1 | 1/06 | - | | 2017 | /11/06 | | | 2017 | 7/11/06 | | | |
| COC Number | | | | 540307- | 01-01 | | | 54030 | 07-01-01 | | | 54030 | 07-01-01 | | | _ |
| | | UNITS | | C LS#06 | 5-0S | RDL | QC Batch | LS# | 07-0S | RDL | QC Batch | LS# | 08-0S | RDL | QC Ba | tch |
| Total Metals by ICPN | IS | | - | 1 | | - | T | | | | | | | 1 1 | | |
| Total Lead (Pb) | | ug/L | 10 | 3.3 | 7 | 0.20 | 8823586 | 2 | 287 | 1.0 | 8825449 | 2 | 28.2 | 0.20 | 88235 | 86 |
| No Fill | No E | xceeda | ance | | | | | | | | | | | | | |
| Grey | Exce | eds 1 c | riteria | a policy/lev | /el | | | | | | | | | | | |
| Black | Exce | eds bo | th crit | teria/levels | 5 | | | | | | | | | | | |
| RDL = Reportable Det | ection Li | mit | | | | | | | | | | | | | | |
| vam ID | | | S | K7/133 | Sk | (7/3/ | SK7 | //36 | SK7 | 137 | SK7/ | 128 | SK7/ | 120 | T | |
| nling Date | | | 201 | 7/11/06 | 201 | 7/11/0 | 06 2017 | /11/06 | 2017/ | 11/06 | 2017/1 | 1/06 | 2017/1 | 11/06 | | |
| Number | | | 5403 | 07-01-01 | 5403 | 07-01- | 01 54030 | 7-02-01 | 540307 | -02-0 | 1 540307 | -02-01 | 540307 | -02-01 | - | |
| | UNITS | MAC | LS | #09-0S | LS | #10-05 | LS#1 | 1-05 | LS#1 | 2-05 | LS#13 | 3-0S | LS#14 | 4-0S | RDL | OC Ba |
| I Metals by ICPMS | | _ | | | | | | | _ | | | | | | | |
| Lead (Pb) | uø/I | 10 | | 32.0 | | 0 92 | 41 | 1.1 | 11 | 1 | 3.2 | 3 | 0.5 | 59 | 0.20 | 88235 |
| Fill | | dance | | 02.0 | | 0.52 | | | | - | 5.2 | | 0.5 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 0.20 | 00233 |
| rev F | xceeds 1 | criter | ia noli | icv/level | | | | | | | | | | | | |
| ack F | xceeds h | oth cr | iteria/ | /levels | | | | | | | | | | | | |
| = Reportable Detection | l imit | | reenay | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| xam ID | | | S | K7440 | Sł | (7441 | SK7 | 442 | SK7 | 443 | SK74 | 44 | SK74 | 445 | | |
| pling Date | | | 201 | 7/11/06 | 201 | 7/11/0 | 06 2017/ | '11/06 | 2017/ | 11/06 | 2017/1 | 1/06 | 2017/1 | 11/06 | | |
| Number | | | 5403 | 07-02-01 | 5403 | 07-02- | 01 54030 | 7-02-01 | 540307 | -02-0 | 1 540307 | -02-01 | 540307 | -02-01 | | |
| | UNITS | MAC | LS | #15-0S | LS | #16- 0 S | 5 LS#1 | .7-0S | LS#1 | 8-0S | LS#19 |) -0S | LS#20 | 0-0S | RDL | QC Ba |
| I Metals by ICPMS | | | | | | | | | | | | | | | | |
| l Lead (Pb) | ug/L | 10 | | 1.06 | 4 | 49.3 | 48 | 3.6 | 3.2 | 28 | 10. | 7 | 3.1 | 19 | 0.20 | 88235 |
| o Fill | lo Excee | dance | | • | | | | | | | | | | | | |
| ey E | Exceeds 1 | . criter | ia poli | icy/level | | | | | | | | | | | | |
| ack E | xceeds b | oth cr | iteria/ | /levels | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

RDL = Reportable Detection Limit

Maxxam Job #: B799079 Report Date: 2017/11/30

Success Through Science®

TETRA TECH CANADA INC. Client Project #: ENW.VENW03140-01 Sampler Initials: SW

ELEMENTS BY ATOMIC SPECTROSCOPY (DRINKING WATER)

| Maxxam ID | | | SK7457 | SK7458 | SK7459 | SK7460 | SK7461 | SK7462 | | |
|---------------------------|-----------|----------|-----------------|--------------|--------------|--------------|--------------|--------------|------|----------|
| Sampling Date | | | 2017/11/06 | 2017/11/06 | 2017/11/06 | 2017/11/06 | 2017/11/06 | 2017/11/06 | | |
| COC Number | | | 540307-05-01 | 540307-05-01 | 540307-05-01 | 540307-05-01 | 540307-05-01 | 540307-05-01 | | |
| | UNITS | MAC | PH#01-0S | PH#02-0S | PH#03-0S | PH#04-0S | PH#05-0S | PH#06-0S | RDL | QC Batch |
| Total Metals by ICPMS | | | | | | | | | | |
| Total Lead (Pb) | ug/L | 10 | 2.25 | 2.02 | 5.13 | 2.58 | 0.23 | 0.72 | 0.20 | 8823664 |
| No Fill | No Excee | dance | | | | | | | | |
| Grey | Exceeds 1 | . criter | ia policy/level | | | | | | | |
| Black | Exceeds b | oth cr | iteria/levels | | | | | | | |
| RDL = Reportable Detectio | n Limit | | | | | | | | | |



Report Date: 2017/11/30

Success Through Science®

TETRA TECH CANADA INC. Client Project #: ENW.VENW03140-01 Sampler Initials: SW

ELEMENTS BY ATOMIC SPECTROSCOPY (DRINKING WATER)

| Maxxam ID | | | SK7463 | SK7464 | SK7465 | SK7466 | SK7490 | SK7491 | | |
|----------------------------|-----------|----------|------------------|--------------|--------------|--------------|--------------|--------------|------|----------|
| Sampling Date | | | 2017/11/06 | 2017/11/06 | 2017/11/06 | 2017/11/06 | 2017/11/06 | 2017/11/06 | | |
| COC Number | | | 540307-05-01 | 540307-05-01 | 540307-05-01 | 540307-05-01 | 540307-04-01 | 540307-04-01 | | |
| | UNITS | MAC | PH#07-0S | PH#08-0S | PH#09-0S | PH#10-0S | PH#11-0S | PH#12-0S | RDL | QC Batch |
| Total Metals by ICPMS | | | | | | | | | | |
| Total Lead (Pb) | ug/L | 10 | 2.33 | 0.60 | 5.29 | 2.35 | 0.26 | 5.28 | 0.20 | 8823664 |
| No Fill | No Excee | dance | | | | | | | | |
| Grey | Exceeds 2 | L criter | ria policy/level | | | | | | | |
| Black | Exceeds b | ooth cr | riteria/levels | | | | | | | |
| RDL = Reportable Detection | n Limit | | | | | | | | | |
| Maxxam ID | | | SK7492 | SK7493 | SK7494 | SK7495 | SK7496 | SK7497 | | |
| Sampling Date | | | 2017/11/06 | 2017/11/06 | 2017/11/06 | 2017/11/06 | 2017/11/06 | 2017/11/06 | | |
| COC Number | | | 540307-04-01 | 540307-04-01 | 540307-04-01 | 540307-04-01 | 540307-04-01 | 540307-04-01 | | |
| | UNITS | MAC | QG#01-0S | QG#02-0S | DUP#1-0S | DUP#2-0S | QG#04-0S | PH#13-0S | RDL | QC Batch |
| Total Metals by ICPMS | | | | | | | | | | |
| Total Lead (Pb) | ug/L | 10 | 208 | 15.4 | 1.42 | 0.33 | 6.24 | 1.44 | 0.20 | 8823664 |
| No Fill | No Excee | dance | | | | | | | | |
| Grey | Exceeds 2 | L criter | ria policy/level | | | | | | | |
| Black | Exceeds b | ooth cr | riteria/levels | | | | | | | |
| RDL = Reportable Detectior | ı Limit | | | | | | | | | |



Maxxam Job #: B799079 Report Date: 2017/11/30 TETRA TECH CANADA INC. Client Project #: ENW.VENW03140-01 Sampler Initials: SW

GENERAL COMMENTS

| Each | temperature is the a | average of up to t | three cooler temperatures taken at receipt | |
|-------------------------------|--|---|--|------|
| | Package 1 | 1.7°C | | |
| Versio | n 2: Report reissued | I with revised san | nple IDs. | |
| Sampl Sampl MAC: | es received with inc e PH#13-0S : Receiv The guidelines that | omplete Chain of ed but not listed have been includ | f Custody. Sampling times not provided. on CoC. led in this report have been taken from the Canadian Drinking Water Quality Summary Table, February 20 | 017. |
| Criteri It is re report | a A = Maximum Acc commended to con: | eptable Concentr sult these guideli | ration (MAC) / Criteria B = Aesthetic Objectives (AO) / Criteria C = Operational Guidance Values (OG) nes when interpreting your data since there are non-numerical guidelines that are not included on this | |
| Turbic | ity Guidelines: | | | |
| 1. Che at any | time. | ation: less than o | or equal to 0.3 NTO in 95% of the measurements or 95% of the time each month. Shall not exceed 1.0 NT | U |
| 2. Slov excee | v sand / diatomaced d 3.0 NTU at any tim | ous earth filtratione. | n: less than or equal to 1.0 NTU in 95% of the measurements or 95% of the time each month. Shall not | |
| 3. Mei excee | nbrane filtration: le d 0.3 NTU at any tim | ss than or equal t e. | to 0.1 NTU in 99% of the measurements made or at least 99% of the time each calendar month. Shall not | t |
| | | ELI | EMENTS BY ATOMIC SPECTROSCOPY (DRINKING WATER) Comments | |
| Matri | x Spike Elements by | CRC ICPMS (tota | al): RDL raised due to concentration over linear range, sample dilution required | |
| Samp | le SK7425 [LS#01-09 | 5] Elements by Cl | RC ICPMS (total): RDL raised due to concentration over linear range, sample dilution required | |
| Samp | le SK7431 [LS#07-09 | 5] Elements by Cl | RC ICPMS (total): RDL raised due to concentration over linear range, sample dilution required | |
| Resu | ts relate only to the | e items tested. | | |



Maxxam Job #: B799079

Report Date: 2017/11/30

QUALITY ASSURANCE REPORT

TETRA TECH CANADA INC. Client Project #: ENW.VENW03140-01 Sampler Initials: SW

| | | | Matrix | Spike | Spiked | Blank | Method B | lank | RPD |) |
|----------|-----------------|------------|------------|-----------|------------|-----------|----------|-------|-----------|-----------|
| QC Batch | Parameter | Date | % Recovery | QC Limits | % Recovery | QC Limits | Value | UNITS | Value (%) | QC Limits |
| 8823586 | Total Lead (Pb) | 2017/11/09 | NC | 80 - 120 | 97 | 80 - 120 | <0.20 | ug/L | 5.7 | 20 |
| 8823664 | Total Lead (Pb) | 2017/11/09 | 99 | 80 - 120 | 100 | 80 - 120 | <0.20 | ug/L | 1.1 | 20 |
| 8825449 | Total Lead (Pb) | 2017/11/10 | 93 | 80 - 120 | 94 | 80 - 120 | <0.20 | ug/L | 7.0 | 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 (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spike amount was too small to permit a reliable recovery calculation (matrix spike concentration was less than the native sample concentration)



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Maxxam Job #: B799079 Report Date: 2017/11/30 TETRA TECH CANADA INC. Client Project #: ENW.VENW03140-01 Sampler Initials: SW

VALIDATION SIGNATURE PAGE

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

Analyt

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.

| Ipany Name lact Name | #1433 TETR | INVOICE TO: A TECH CANADA INC. | | Con Con | npeny Nam tact Name | eShawneen | Report Info Walker | rmati | n | | _ Quotation # _ P.O. # | Proje | t Infor | mation | B | 99,079 | COC | <u>-</u> | nly Bottle Order |
|-------------------------|--|---|--------------|------------|------------------------|--------------|-----------------------|------------------|------------------------|----------|-------------------------------------|------------|---------|----------------|------------|--|--|--------------------------------------|---|
| ne | #1 - 4376 BOE NANAIMO BC (250) 756-225 | V9T 6A7 6 x Fax (250) 7 e-ce: EBA.Labdata@tetrate | 56-2686 x | Pho | ne Sha | Xwheen.w | valler (c | | atatech.Cl | on | Project # Project Name Site # | < V | b | West est | ोधाः | 1 | Chain Ut Custouy neuro Ce540307.01.01 | | 540307 Project Mana Letitia Prefont |
| ill Ieru (latory Cri | tena | | | | Special | Instructions | | | | ANALYSIS | REQUESTED (PLEA | SE BE SPEC | FIC) | | | | Turnaround Time | (TAT) Requ | iired: |
| CSR | er Quality | | | | | | | (N'A)L | ater | | | | | | | Regular (St (will be appl Standard T/ Please note days - conta | Bidase provide acvance tandard) TAT: Ned If Rush TAT is not specified AT = 5-7 Working days for most s: Standard TAT for certain feels sct your Project Manager for det |): tests such as BOD talls. | and Dioxins/Furan |
| Other | NPLES MUST BE KE | EPT COOL (< 10°C) FROM TIME O | F SAMPLING U | INTIL DEL | LIVERY TO | MAXXAM | | s Field Filtered | Drinking W | | | | | | | Job Specif 1 DAY | fic Rush TAT (if applies to ent 2 Day 3 Day irmation Number. | tire submissio | on) ed: |
| Samela | Barcode Label | Sample (Location) Identifica | tion | Date Sam | pied | Time Sampled | Mastrix | Metal | p page | | | | | | | # of Bottins | | Comments | |
| ounpi | | 15#01-05 | N | 1016 | 117 | | Nata | | X | - | | - | - | | | | | | |
| | | 15#07-05 | | 1 | | | 1 | | $\widehat{\mathbf{v}}$ | | | | | | | | | | |
| | | 15#03-05 | | + | 1 | | | | $\widehat{\mathbf{v}}$ | - | | | - | | - | | | | |
| | | 15#04-0 | 5 | + | | | \square | | Ŷ | - | | | | | | | | | |
| | | 15#6-05 | 5 | + | - | | ++ | | | + | | | + | | - | | | | |
| | | LSHOV-DO | | + | - | | + | | $\hat{\mathbf{x}}$ | | | + | | | - | | | | |
| | | 15#00-05 | | -+ | - | | ++ | \vdash | $\hat{\mathbf{x}}$ | | | - | - | | | 1 | | | |
| - | | 15:00-0 | 5 | -+ | | | | | × | | | | + | | | | | | |
| | | 10-60±W | 2 | - | - | vi stov | | | X | - | | | | | ÷ | | | - | |
| | | LS#09-09 | 5 | - 1 | _ | | | | X | | | _ | 2 | | - | | | | |
| * 881 | CURRENT DV: 15' | <u>S#10-0</u> | S | W Internet | Time | | ₩ PECEN | EDE | | - | Date: (VVAILUE) | | | diara usad and | | - | Lab Han Or | du | |
| 2Whe | enwalker | Mall | 17/11/0 | 6 (| 50 | 00 | VEW | CH | W | | 2017/11/07 | 05:50 | 10 | | Time Serie | Temp | perature ("C) on Receipt | Custody S | leal intact on Cook |

| | | INVOICE TO: | | | | Report Inform | nation | | | Project Info | rmation | | | ıly |
|---------------------|------------------|--------------------------------------|-------------|-------------|-----------------|---------------|--------------------|------------|------------------------------|-----------------|-----------------|------------------------|--|---|
| mpany Namo | #1433 TETR | A TECH CANADA INC. | | Company Na | me | 141.0 | | harmon | Quotation # | - B71611 | | B70 | | Bottle Order #: |
| ntact Name | #1 - 4376 BOE | BAN DRIVE | | Contact Nam | e Shawnee | n Walker | | | P.O. # | ENW VEN | W03140-01 | - 6/9 | 3073_COC | L BARDINA A R |
| 1025 | NANAIMO BC | V9T 6A7 | | Address | 100 | | | | Project # | | | | Chain Of Custody Record | Project Manager |
| ne | (250) 756-225 | 6 x Fax: (250) 756-26 | 586 x | Phone S | howheer | 1. walker | e tetral | tech.com | Site # | | | | | Letitia Prefontaine |
| er teoulatory Cr | riteria | alos, con constanting to tale childs | | Email | al Instructions | BODDIOB, EBA | Labuata@tetr | ANALYSIS F | Sampled By EQUESTED (PLEA | SE BE SPECIFIC) | | | C#540307-02-01 Turnaround Time (TAT) R | equired: |
| | | | | | | 1 | | | | | | Regu (wii) L | Please provide advance notice for itar (Standard) TAT: ie applied if Rush TAT is not specified): | rush projects |
| BC Wat Other | er Quality | trapped | 1.11 | | | | later | | | | | Stand Pleas days | lard TAT = 5-7 Working days for most lests ie note: Standard TAT for certain lests such as t - contact your Project Manager for details. | 30D and Dioxins/Furans an |
| SA | MPLES MUST BE KE | EPT COOL (< 10°C) FROM TIME OF SAM | PLING UNTIL | DELIVERY 1 | O MAXXAM | | d - Drinking W | | | | | Job 1 DA Rust | Specific Rush TAT (if applies to entire submi V 2 Day 3 Day Date Re h Confirmation Number. | ssion) quired: [(call leb for W) |
| Sample | e Barcode Label | Sample (Location) Identification | Date | Samplad | Time Sampled | Matrix | Peal 1 | | | | | ¢ αf B | Commen | te |
| | | 15#11-05 | NO | VGM | | Water | X | | | | | | | |
| | | 15#12-00 | | | | 1 | V | | | | | | | |
| | | ictiz-Ar | | | | +++ | 1CT | | | | | | | |
| | | 15150 | | | | +++ | | | | | | | | |
| | | W#14-05 | - | | | | X | | | | | | | |
| | | LS#15-05 | | | | | X | | | | | | | |
| | | 15#16-05 | | | | | X | | | | | | | |
| | | 15#17-00 | | | | | X | | | | | | - | |
| | | LS#18-05 | | | | | X | | | | | | | |
| | | LS#19-05 | | | | | X | | | | | | | |
| 1 | | LS# 20-05 | | V | | V | X | | | | | | | |
| 1 | | are/Printl o /// Date | (YY/MM/DD) | Time | | RECEIVED | BY: (SignaturyPrin | (34 | Date: (YY/MM/DD | I) Time | # jars used and | | Lab Use Only | |

| | | INVOICE TO: | | | Report Info | rmation | | 1.22 | Project Infe | ormation | | er all all all all | | inly |
|-----------------------------|------------------------|--|--------------|----------------------|--------------|--|--------------|-----------------|-----------------|----------------------------------|--|---|---|---|
| npany Name #1 | 433 TETR | A TECH CANADA INC. | Com | Ipeny Name | | | | Quotation # | B71611 | 1.0 | | ar to a notice in | | Bottle Order #: |
| tact Name Sh | awneen Wa | alker | Cont | tact Name Shawnee | an Walker | 1.1 | | P.O. # | | | B799 | 079_COC | 0.0000000000000000000000000000000000000 | THE CONTRACTOR |
| resa #1 NA | ANAIMO BC | V9T 6A7 | Add | 1988 | | 1 | | Project # | ENW.VEN | W03140-01 | | - Chain Of C | | 540307 |
| ne (25 | 50) 756-225 | 6 x Fax: (250) 756-2680 | X Pho | . shawne | en.wal | kerate | rated.com | Site # | | 1.146.0 | | TURNING | | rioject manager |
| a | walker@et | Here and the second sec | Eme | a smwalke | r@cba.ca; EB | A.Labdata@te | etratech.com | Sampled By | | | 1 | C#54 | 0307-05-01 | Letifia Prefontaine |
| legulatory Criteria: | | | | Special Instructions | | | ANALYSIS | REQUESTED (PLEA | SE BE SPECIFIC) | | | Tur | naround Time (TAT) R | equired |
| CSR CCME BC Water Que | sity | | | | | ?(Y/N) ster | | | | | Regu (will I Stan Piear days | Jac (Standard) TAT: be applied if Rush TAT dard TAT = 5-7 Workin se note: Standard TAT - contact your Project | is not specified): g days for most tests. for certain fests such as i Manager for details. | Noh projects |
| SAMPLE | IS MUST BE K | EPT COOL (< 10°C) FROM TIME OF SAMPLI | NG UNTIL DEL | IVERY TO MAXXAM | | stals Field Filtered 1 Folice 1 ad - Drinking Wa | | | | | Job 1 D/ Rus | Specific Rush TAT (I VY 2 Day 1 h Confirmation Number Intties 1 | f applies to entire submi 3 Day Date Re c. | ssion) quired: [(call lab for #) |
| Sample Barc | code Label | Sample (Location) Identification | Date Samp | aled Time Sampled | Matrix | ST 9 | | | | | | | | |
| | | PH#01-0s | NOVE | m | Nata | X | | | 1.1 | | 1 | | | |
| | | PH#02-05 | 1 | | 1 | X | | | | | | | | |
| | | PH#03-05 | | | | X | | | | | | | | |
| | | PH#O4-Os | | | | X | | | | | | | | |
| | | PH#05-05 | | | | X | | | | | | | | |
| | | PH#06-05 | | | | X | | | | | | | | |
| | | PH#07-05 | | | | X | | | | | | | | |
| | | PH#08-0s | | | | X | | | | | | | | |
| | | PH#09-05 | | | | X | | | | | | | | |
| | | PH#10-05 | 1 | × | V | X | | | | | | | | |
| hawnee | HED BY: Isigna M Wa | Lev Arbate 11/1 | IOC (| 500 E | RECEIVE | D BY: (Signature) | Print) | 2017/10/07 | DE SO | # jars used and not submitted | Time Sangha | Temperature (°C) on | Lab Use Only Receipt | ty Seal Intact on Cooler? |

| | - | INVOICE TO: | | Report Infon | nation | | Project Infi | ormation | | 320030107085.111 | Dnly |
|--------------|---|---|-------------------------|-------------------------|-------------------------|------------------------|-------------------|----------------|--------------------|---|-------------------------------------|
| pany Name | #1433 TETR | A TECH CANADA INC. | Company Name | | and the star | Quotation # | B71611 | | iii war | NAMES AND DESCRIPTION | Bottle Order #: |
| act Name | Shawneen W | alker RAN DRIVE | Contact Name | Shawneen Walker | the steam | P.O. # | ENMANNEN | | B7990 | 79_ÇOC | |
| 055 | NANAIMO BO | V9T 6A7 | Address | | 241 - 241 241 - 241 | Project # | ENVV.VEN | 1003140-01 | 1.000 | Chain Of Custody Record | 540307 Project Manage |
| a | (250) 756-225 | 6 x Fax (250) 756-2686 | X Phone Sh | when wall | ralen | tech Comsens | | | diad | 1 | |
| | smwalker@et | oa.ca; EBA.Labdata@tetratech.com | Email | smwelker@eba.ca; EB/ | Labdata@tetrateci | h.com Sampled By | | 2 28 | SPITERS 24 | CM540307-04-01 | Letitia Prefontar |
| gulatory Cri | teria: | (State) | Special Inst | ructions | | ANALYSIS REQUESTED (PL | EASE BE SPECIFIC) | | | Turnaround Time (TAT) F | Required: |
| CSR | | Marshall Street Press | | | | | | | | Please provide advance notice for | rush projects |
| 1 | | 21 Berlin | | | | | | | Regula | r (Standard) TAT: | |
| CUME | | | | | | | | | (will be Standa | appled if Rush TAT is not specified): of TAT = 5.7 Windows down for most leads | |
| BC Well | er Quality | ANT PROPERTY OF THE | | - 10 m h | | | | | Please | note: Standard TAT for certain tests such as | BOD and Dioxins/Furans (|
| Other | | 10.00 | | 200 200 | ate | | | | days - | contact your Project Manager for details. | |
| 5 | | | | | N Di Di | | | | Job S | pecific Rush TAT (if applies to entire subm | ission) |
| | | | | | inkir i | | | | 1 DAY | 2 Day 3 Day Date Ro | iquired: |
| SAM | PLES NUST BE K | EPT COOL (< 10°C) FROM TIME OF SAMPLI | NG UNTIL DELIVERY TO MA | XXAM | | | | | Rush | Confirmation Number. | (call lab for #) |
| Campio | Barcode Label | Sample / Instation Identification | Data Someting | and and a second second | ead | | 1 1 | | # of Bot | ties Commer | tts |
| bainpie | Daicode Care | | | Na Gampiera Matrix | • | | | | | - | |
| | | PH#11-Os | NOV GIT | Water | X | | | | - | | |
| | | D4417-00 | 1 | 1 | X | | | | | | |
| | | PI(1205 | + 1 | | | | | | | | |
| - | | QG=01-05 | | | X | | | | | - | |
| | | 00#02-00 | | | X | | | | | | |
| | | Di valla os | | | | | _ | | | | |
| _ | | DUD-1-05 | | N | X | | | | _ | | |
| | | D10#2-05 | V | J | X | | | | | | |
| | | Acillar Ac | | 1. | | | | | | | |
| | | QG#04-05 | V | V | X | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | 1.0 |
| | UISHED BY: (Signa | ure/Print) AD / Ow Date: () | (Y/MM/UDD) Time | RECEIVE | D BY: (Signature/Print) | Date: (YY/MM | OD) Time | #jars used and | | Lab Use Only | |
| * RELING | and the second se | | 11111 1 1000 5 5 | 2 VEL | | -7 -7 -1 -1 -1 | 7 11-1 | not submitted | | and the second | and the second second second second |

Max am A Bureau Veritas Group Company

> Your Project #: ENW.VENW03140-01 Site Location: SDS8 DW TESTING PROGRAM Your C.O.C. #: 540796-01-01, 540796-02-01

Attention:Shawneen Walker

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

> Report Date: 2017/11/21 Report #: R2480145 Version: 1 - Final

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: B7A1859 Received: 2017/11/16, 08:35

Sample Matrix: DRINKING WATER # Samples Received: 12

| | | Date | Date | | |
|-------------------------------|----------|-----------|------------|-------------------|----------------------|
| Analyses | Quantity | Extracted | Analyzed | Laboratory Method | Analytical Method |
| Elements by CRC ICPMS (total) | 12 | N/A | 2017/11/20 | BBY7SOP-00003, | BCLM2005,EPA6020bR2m |

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.

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.

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Report Date: 2017/11/21

TETRA TECH CANADA INC. Client Project #: ENW.VENW03140-01 Site Location: SDS8 DW TESTING PROGRAM Sampler Initials: SW

TOTAL METALS FOR DRINKING WATER (DRINKING WATER)

| | | SM3983 | SM3984 | SM3985 | SM3986 | SM3987 | SM3988 | | |
|-----------|--|--|--|---|--|--|---|--|--|
| | | 2017/11/06 | 2017/11/06 | 2017/11/06 | 2017/11/06 | 2017/11/06 | 2017/11/06 | | |
| | | 540796-01-01 | 540796-01-01 | 540796-01-01 | 540796-01-01 | 540796-01-01 | 540796-01-01 | | |
| UNITS | MAC | LS#01-30S | LS#05-30S | LS#07-30S | LS#08-30S | LS#09-30S | LS#11-30S | RDL | QC Batch |
| | | | | | | | | | |
| ug/L | 10 | 4.46 | 5.59 | 6.13 | 10.6 | 1.44 | 4.81 | 0.20 | 8835521 |
| No Excee | dance | | | | | | | | |
| Exceeds 2 | L criter | ia policy/level | | | | | | | |
| Exceeds I | ooth cr | iteria/levels | | | | | | | |
| on Limit | | | | | | | | | |
| | | SM3989 | SM3990 | SM3991 | SM3992 | SM3993 | SM3994 | | |
| | | 2017/11/06 | 2017/11/06 | 2017/11/06 | 2017/11/06 | 2017/11/06 | 2017/11/06 | | |
| | | 540796-01-01 | 540796-01-01 | 540796-01-01 | 540796-01-01 | 540796-02-01 | 540796-02-01 | | |
| UNITS | MAC | LS#12-30S | LS#16-30S | LS#17-30S | LS#19-30S | QG#01-30S | QG#02-30S | RDL | QC Batch |
| | | · | · | • | · | · | | - | |
| ug/L | 10 | 16.2 | 41.4 | 34.2 | 1.38 | 33.6 | 2.72 | 0.20 | 8835521 |
| No Excee | dance | | | | | | | | |
| Exceeds 2 | L criter | ia policy/level | | | | | | | |
| Exceeds I | ooth cr | iteria/levels | | | | | | | |
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| | UNITS UUNITS | UNITS MAC UNITS MAC UNITS MAC UNITS MAC UNITS INAC Exceeds 1 criter Exceeds both cr on Limit UNITS MAC UNITS MAC UNITS MAC | SM3983 2017/11/06 2017/11/06 540796-01-01 UNITS MAC Ug/L 10 4.46 No Exceedance Exceeds 1 criteria policy/level Exceeds both criteria/levels on Limit UNITS MAC LS#01-30S | Image: SM3983 SM3984 2017/11/06 2017/11/06 2017/11/06 2017/11/06 2017/11/06 2017/11/06 2017/11/06 540796-01-01 UNITS MAC LS#01-30S Ug/L 10 4.46 10 4.46 5.59 No Exceedance Exceeds 1 criteria policy/level Exceeds 1 criteria/levels s Imit SM3989 SM3990 2017/11/06 2017/11/06 2017/11/06 VINITS MAC LS#12-30S LS#16-30S Ug/L 10 16.2 41.4 No Exceedance Exceeds 1 criteria policy/level Exceeds 1 criteria policy/level | Image: SM3983 SM3984 SM3985 2017/11/06 2017/11/06 2017/11/06 2017/11/06 2017 540796-01-01 540796-01-01 540796-01-01 UNITS MAC LS#01-30S LS#05-30S LS#07-30S Ug/L 10 4.46 5.59 6.13 No Exceedance Exceeds 1 criteria policy/level Exceeds 1 criteria/levels sm3989 SM3989 SM3990 SM3991 Imit 2017/11/06 2017/11/06 2017/11/06 SM3989 SM3990 SM3991 2017/11/06 Imit SM3989 SM3990 SM3991 Imit 2017/11/06 2017/11/06 2017/11/06 Imit SM3989 SM3990 SM3991 Imit MAC LS#12-30S LS#16-30S LS#17-30S Imit Imit Imit 34.2 34.2 | Image: SM3983 SM3984 SM3985 SM3986 Image: SM3983 SM3984 SM3985 SM3986 Image: SM3983 SM3984 SM3985 SM3986 Image: SM3983 SM3986 2017/11/06 2017/11/06 2017/11/06 Image: SM3983 SM396 SM396 SM396 SM396 SM396 Image: SM3985 Image: SM3985 SM3985 SM3985 SM3985 SM3985 Image: SM3985 Image: SM3985 Image: SM3985 Image: SM3985 SM3991 SM3992 Image: SM3985 SM3990 SM3991 SM3992 SM3992 SM3992 SM3992 Image: SM3985 Image: SM3989 SM3990 SM3991 SM3992 SM3992 Image: SM3985 Image: SM3989 SM3990 SM3991 SM3992 Image: SM3985 Image: SM3990 SM3991 SM3992 Image: SM3989 SM3990 SM3991 SM3992 Image: SM3989 Image: SM3989 Image: SM3989 Image: SM3989 Image: SM3989 Image: SM3989 Image: SM3989 Image: SM3989 Image: SM3989 Image: SM3989 | Image: SM3983 SM3984 SM3985 SM3986 SM3987 Image: SM3983 2017/11/06 1.44 SM3983 SM3993 SM393 SM393 | Image: SM3983 SM3983 SM3984 SM3985 SM3986 SM3987 SM3988 Image: SM3983 2017/11/06 2017/1 | Image: SM3983 SM3984 SM3985 SM3986 SM3987 SM3988 Image: SM3983 2017/11/06 20 |



TETRA TECH CANADA INC. Client Project #: ENW.VENW03140-01 Site Location: SDS8 DW TESTING PROGRAM Sampler Initials: SW

GENERAL COMMENTS

| Each tempe | erature is the a | average of up to | three cooler temperatures taken at receipt |
|--|--|--|--|
| Ра | ckage 1 | 4.3°C | |
| Samples rec MAC: The gi | eived with inc uidelines that | omplete Chain o have been incluc | of Custody. Sampling times not provided. Ied in this report have been taken from the Canadian Drinking Water Quality Summary Table, February 2017. |
| Criteria A = It is recomm report. | Maximum Acc nended to con | eptable Concent sult these guideli | tration (MAC) / Criteria B = Aesthetic Objectives (AO) / Criteria C = Operational Guidance Values (OG) ines when interpreting your data since there are non-numerical guidelines that are not included on this |
| Turbidity Gu 1. Chemicall at any time. 2. Slow sand exceed 3.0 M 3. Membrar exceed 0.3 M | idelines: y assisted filtr l / diatomaced NTU at any tim le filtration: le NTU at any tim | ration: less than o ous earth filtratio ne. ss than or equal ne. | or equal to 0.3 NTU in 95% of the measurements or 95% of the time each month. Shall not exceed 1.0 NTU on: less than or equal to 1.0 NTU in 95% of the measurements or 95% of the time each month. Shall not to 0.1 NTU in 99% of the measurements made or at least 99% of the time each calendar month. Shall not |
| Results rela | ate only to the | e items tested. | |



Maxxam Job #: B7A1859 Report Date: 2017/11/21

QUALITY ASSURANCE REPORT

TETRA TECH CANADA INC. Client Project #: ENW.VENW03140-01

Site Location: SDS8 DW TESTING PROGRAM Sampler Initials: SW

| | | | Matrix | Spike | Spiked | Blank | Method B | lank | RPD | | | |
|---|---|--------------------|------------------|-----------------|------------------|-----------|----------|-------|-----------|-----------|--|--|
| QC Batch | Parameter | Date | % Recovery | QC Limits | % Recovery | QC Limits | Value | UNITS | Value (%) | QC Limits | | |
| 8835521 | Total Lead (Pb) | 2017/11/20 | 92 | 80 - 120 | 93 | 80 - 120 | <0.20 | ug/L | 0.067 | 20 | | |
| Duplicate: Pa | ired analysis of a separate portion of the same sample. | Jsed to evaluate t | he variance in t | he measurem | ent. | | | - | | | | |
| Matrix Spike: | A sample to which a known amount of the analyte of in | terest has been a | dded. Used to e | valuate sampl | e matrix interfe | rence. | | | | | | |
| 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 ana | lytical procedure. | Used to identify | y laboratory co | ontamination. | | | | | | | |



Report Date: 2017/11/21

TETRA TECH CANADA INC. Client Project #: ENW.VENW03140-01 Site Location: SDS8 DW TESTING PROGRAM Sampler Initials: SW

VALIDATION SIGNATURE PAGE

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

Briefften

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

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| 4.0 | | INVOICE TO: | | | | Report in | forma | tion | | 1 1 1 2 2 2 2 | | Project Inf | ormation | | | | | nlv |
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| ampany Name | #1433 TETH | A TECH CANADA INC. | | Company Name | | | | | | Outlation # | | B60578 | 1 | - B | 7A1 | 859_COC | | Bottie Order #: |
| ontact Name | Shawneen W | alker | | Contact Name | Shawneen | Walker | | | | P.O.# | | | | | -1 | | Ť | T HER REPORT OF A DE |
| idress | #1 - 4376 BO | BAN DRIVE | | Address | | | | 31.8 | | Project # | | ENW.VEN | W03140-01 | | | | 1 | 540796 |
| | NANAIMO BO | C V9T 6A7 | 760 0000 | | | | | | _ | Project Name | | 8202 | artestin | Prayi | 31 | Chain Of Custody Reco | rd | Project Manager |
| enor | (200) 750-223 Shawneen W | alker@tetratech.com EB |) / 50-2000 X | Phone | Shownoor | Walker@ | Intra | Fax | to @introl | Site # | | C 1 1 | ¥ | 5 0 | _ | | | Letitis Prefontaine |
| Des delas Co | Ghannoen.w | anengrenareen.com, co | | Email Special le | shartinge | . vvalkerig | leua | EDA.Labua | ANALYSIS I | Sampled By | PIEASE | S.Mel | Fal | | _ | C#540796-01-01 | | in a state of the |
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