

# Chemtech Consulting Group

## Analytical Review Report

Date Printed : 4/6/18

Analyst : FL

Data File : LB94432.csv

Approved By : SL

Approved Date : 4/6/18

Worksheet # : 1

| Lab Sample ID     | Client ID                       | Raw Amt | Dil      | Matrix     | A. Date       | Prep   | Analysis |           |     |     | Line 1 |
|-------------------|---------------------------------|---------|----------|------------|---------------|--------|----------|-----------|-----|-----|--------|
| Parameter         |                                 | PPB     |          | Final Conc | %Rec          | Method | Method   | LCL       | UCL | RPD | Line 2 |
| <b>Bromide</b>    |                                 |         |          |            |               |        |          |           |     |     |        |
| <b>STD1</b>       | <b>STD1</b>                     |         |          | <b>W</b>   | <b>4/4/18</b> |        |          |           |     |     |        |
| Bromide           |                                 | PASS    | 0.000    | 0.000      |               |        |          |           |     |     | mg/L   |
| <b>STD2</b>       | <b>STD2</b>                     |         |          | <b>W</b>   | <b>4/4/18</b> |        |          |           |     |     |        |
| Bromide           |                                 | PASS    | 0.707    | 0.707      |               |        |          |           |     |     | mg/L   |
| <b>STD3</b>       | <b>STD3</b>                     |         |          | <b>W</b>   | <b>4/4/18</b> |        |          |           |     |     |        |
| Bromide           |                                 | PASS    | 2.080    | 2.08       |               |        |          |           |     |     | mg/L   |
| <b>STD4</b>       | <b>STD4</b>                     |         |          | <b>W</b>   | <b>4/4/18</b> |        |          |           |     |     |        |
| Bromide           |                                 | PASS    | 3.953    | 3.95       |               |        |          |           |     |     | mg/L   |
| <b>STD5</b>       | <b>STD5</b>                     |         |          | <b>W</b>   | <b>4/4/18</b> |        |          |           |     |     |        |
| Bromide           |                                 | PASS    | 9.541    | 9.54       |               |        |          |           |     |     | mg/L   |
| <b>STD6</b>       | <b>STD6</b>                     |         |          | <b>W</b>   | <b>4/4/18</b> |        |          |           |     |     |        |
| Bromide           |                                 | PASS    | 19.573   | 19.6       |               |        |          |           |     |     | mg/L   |
| <b>STD7</b>       | <b>STD7</b>                     |         |          | <b>W</b>   | <b>4/4/18</b> |        |          |           |     |     |        |
| Bromide           |                                 | PASS    | 25.448   | 25.4       |               |        |          |           |     |     | mg/L   |
| <b>ICV1</b>       | <b>ICV1</b>                     |         |          | <b>W</b>   | <b>4/4/18</b> |        |          |           |     |     |        |
| Bromide           |                                 | PASS    | 9.782    | 9.78       | 98.0          | 90     | 110      |           |     |     | mg/L   |
| <b>ICB1</b>       | <b>ICB1</b>                     |         |          | <b>W</b>   | <b>4/4/18</b> |        |          |           |     |     |        |
| Bromide           |                                 | PASS    | 0.000    | 0.000      |               |        |          | +/-0.0660 |     |     | mg/L   |
| <b>CCV1</b>       | <b>CCV1</b>                     |         |          | <b>W</b>   | <b>4/5/18</b> |        |          |           |     |     |        |
| Bromide           |                                 | PASS    | 10.013   | 10.00      | 100.0         | 90     | 110      |           |     |     | mg/L   |
| <b>CCB1</b>       | <b>CCB1</b>                     |         |          | <b>W</b>   | <b>4/5/18</b> |        |          |           |     |     |        |
| Bromide           |                                 | PASS    | 0.000    | 0.000      |               |        |          | +/-0.0660 |     |     | mg/L   |
| <b>LB94432BLS</b> | <b>LB94432BLS</b>               |         |          | <b>S</b>   | <b>4/5/18</b> |        |          |           |     |     |        |
| Bromide           |                                 | PASS    | 0.000    | 0.000      |               |        |          | +/-0.1900 |     |     | mg/Kg  |
| <b>LB94432BSS</b> | <b>LB94432BSS</b>               |         |          | <b>S</b>   | <b>4/5/18</b> |        |          |           |     |     |        |
| Bromide           |                                 | PASS    | 9.610    | 192.00     | 96.0          | 90.00  | 110.00   |           |     |     | mg/Kg  |
| <b>J2133-01</b>   | <b>LOD-MDL-SOIL-01-QT2-2018</b> |         | <b>1</b> | <b>S</b>   | <b>4/5/18</b> |        |          |           |     |     |        |
| Bromide           |                                 | PASS    | 0.584    | 11.7       |               |        |          |           |     |     | mg/Kg  |
| <b>J2133-03</b>   | <b>MDL-SOIL-03-QT2-2018</b>     |         | <b>1</b> | <b>S</b>   | <b>4/5/18</b> |        |          |           |     |     |        |
| Bromide           |                                 | PASS    | 0.561    | 11.2       |               |        |          |           |     |     | mg/Kg  |
| <b>J2133-02</b>   | <b>LOQ-SOIL-02-QT2-2018</b>     |         |          | <b>S</b>   | <b>4/5/18</b> |        |          |           |     |     |        |
| Bromide           |                                 | PASS    | 1.288    | 25.80      | 129.0         | 50.00  | 150.00   |           |     |     | mg/Kg  |
| <b>CCV2</b>       | <b>CCV2</b>                     |         |          | <b>W</b>   | <b>4/5/18</b> |        |          |           |     |     |        |
| Bromide           |                                 | PASS    | 10.049   | 10.00      | 100.0         | 90     | 110      |           |     |     | mg/L   |
| <b>CCB2</b>       | <b>CCB2</b>                     |         |          | <b>W</b>   | <b>4/5/18</b> |        |          |           |     |     |        |
| Bromide           |                                 | PASS    | 0.000    | 0.000      |               |        |          | +/-0.0660 |     |     | mg/L   |

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Date Printed : 4/6/18

Analyst : AK

Data File : LB94432.csv

Approved By : AK

Approved Date : 4/6/18

Worksheet # : 1

| Lab Sample ID     | Client ID                       | Raw Amt  | Dil   | Matrix     | A. Date       | Prep   | Analysis |           |     |     | Line 1 |
|-------------------|---------------------------------|----------|-------|------------|---------------|--------|----------|-----------|-----|-----|--------|
| Parameter         |                                 | PPB      |       | Final Conc | %Rec          | Method | Method   | LCL       | UCL | RPD | Line 2 |
|                   |                                 |          |       |            |               |        |          |           |     |     |        |
| <b>Chloride</b>   |                                 |          |       |            |               |        |          |           |     |     |        |
| <b>STD1</b>       | <b>STD1</b>                     |          |       | <b>W</b>   | <b>4/4/18</b> |        |          |           |     |     |        |
| Chloride          |                                 | PASS     | 0.000 | 0.000      |               |        |          |           |     |     | mg/L   |
| <b>STD2</b>       | <b>STD2</b>                     |          |       | <b>W</b>   | <b>4/4/18</b> |        |          |           |     |     |        |
| Chloride          |                                 | PASS     | 0.217 | 0.217      |               |        |          |           |     |     | mg/L   |
| <b>STD3</b>       | <b>STD3</b>                     |          |       | <b>W</b>   | <b>4/4/18</b> |        |          |           |     |     |        |
| Chloride          |                                 | PASS     | 0.635 | 0.635      |               |        |          |           |     |     | mg/L   |
| <b>STD4</b>       | <b>STD4</b>                     |          |       | <b>W</b>   | <b>4/4/18</b> |        |          |           |     |     |        |
| Chloride          |                                 | PASS     | 1.188 | 1.19       |               |        |          |           |     |     | mg/L   |
| <b>STD5</b>       | <b>STD5</b>                     |          |       | <b>W</b>   | <b>4/4/18</b> |        |          |           |     |     |        |
| Chloride          |                                 | PASS     | 2.859 | 2.86       |               |        |          |           |     |     | mg/L   |
| <b>STD6</b>       | <b>STD6</b>                     |          |       | <b>W</b>   | <b>4/4/18</b> |        |          |           |     |     |        |
| Chloride          |                                 | PASS     | 5.871 | 5.87       |               |        |          |           |     |     | mg/L   |
| <b>STD7</b>       | <b>STD7</b>                     |          |       | <b>W</b>   | <b>4/4/18</b> |        |          |           |     |     |        |
| Chloride          |                                 | PASS     | 7.639 | 7.64       |               |        |          |           |     |     | mg/L   |
| <b>ICV1</b>       | <b>ICV1</b>                     |          |       | <b>W</b>   | <b>4/4/18</b> |        |          |           |     |     |        |
| Chloride          |                                 | PASS     | 2.898 | 2.90       | 97.0          | 90     | 110      |           |     |     | mg/L   |
| <b>ICB1</b>       | <b>ICB1</b>                     |          |       | <b>W</b>   | <b>4/4/18</b> |        |          |           |     |     |        |
| Chloride          |                                 | PASS     | 0.000 | 0.000      |               |        |          | +/-0.0750 |     |     | mg/L   |
| <b>CCV1</b>       | <b>CCV1</b>                     |          |       | <b>W</b>   | <b>4/5/18</b> |        |          |           |     |     |        |
| Chloride          |                                 | PASS     | 2.987 | 2.99       | 100.0         | 90     | 110      |           |     |     | mg/L   |
| <b>CCB1</b>       | <b>CCB1</b>                     |          |       | <b>W</b>   | <b>4/5/18</b> |        |          |           |     |     |        |
| Chloride          |                                 | PASS     | 0.000 | 0.000      |               |        |          | +/-0.0750 |     |     | mg/L   |
| <b>LB94432BLS</b> | <b>LB94432BLS</b>               |          |       | <b>S</b>   | <b>4/5/18</b> |        |          |           |     |     |        |
| Chloride          |                                 | PASS     | 0.000 | 0.000      |               |        |          | +/-0.0320 |     |     | mg/Kg  |
| <b>LB94432BSS</b> | <b>LB94432BSS</b>               |          |       | <b>S</b>   | <b>4/5/18</b> |        |          |           |     |     |        |
| Chloride          |                                 | PASS     | 2.864 | 57.30      | 96.0          | 90.00  | 110.00   |           |     |     | mg/Kg  |
| <b>J2133-01</b>   | <b>LOD-MDL-SOIL-01-QT2-2018</b> | <b>1</b> |       | <b>S</b>   | <b>4/5/18</b> |        |          |           |     |     |        |
| Chloride          |                                 | PASS     | 0.200 | 4.00       |               |        |          |           |     |     | mg/Kg  |
| <b>J2133-03</b>   | <b>MDL-SOIL-03-QT2-2018</b>     | <b>1</b> |       | <b>S</b>   | <b>4/5/18</b> |        |          |           |     |     |        |
| Chloride          |                                 | PASS     | 0.186 | 3.72       |               |        |          |           |     |     | mg/Kg  |
| <b>J2133-02</b>   | <b>LOQ-SOIL-02-QT2-2018</b>     |          |       | <b>S</b>   | <b>4/5/18</b> |        |          |           |     |     |        |
| Chloride          |                                 | PASS     | 0.393 | 7.86       | 131.0         | 50.00  | 150.00   |           |     |     | mg/Kg  |
| <b>CCV2</b>       | <b>CCV2</b>                     |          |       | <b>W</b>   | <b>4/5/18</b> |        |          |           |     |     |        |
| Chloride          |                                 | PASS     | 2.997 | 3.00       | 100.0         | 90     | 110      |           |     |     | mg/L   |
| <b>CCB2</b>       | <b>CCB2</b>                     |          |       | <b>W</b>   | <b>4/5/18</b> |        |          |           |     |     |        |
| Chloride          |                                 | PASS     | 0.000 | 0.000      |               |        |          | +/-0.0750 |     |     | mg/L   |

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Date Printed : 4/6/18

Analyst : AK

Data File : LB94432.csv

Approved By : PS

Approved Date : 4/11/18

Worksheet # : 4/11/18

| Lab Sample ID | Client ID                |      | Raw Amt | Dil        | Matrix | A. Date | Prep   | Analysis  |     |         |        |
|---------------|--------------------------|------|---------|------------|--------|---------|--------|-----------|-----|---------|--------|
| Parameter     |                          |      | PPB     |            |        |         | Method | Method    |     |         | Line 1 |
|               |                          |      |         | Final Conc |        | %Rec    | LCL    | UCL       | RPD | Max RPD | Units  |
|               |                          |      |         |            |        |         |        |           |     |         | Line 2 |
| Fluoride      |                          |      |         |            |        |         |        |           |     |         |        |
| STD1          | STD1                     |      |         |            | W      | 4/4/18  |        |           |     |         |        |
| Fluoride      |                          | PASS | 0.000   | 0.000      |        |         |        |           |     |         | mg/L   |
| STD2          | STD2                     |      |         |            | W      | 4/4/18  |        |           |     |         |        |
| Fluoride      |                          | PASS | 0.091   | 0.091      |        |         |        |           |     |         | mg/L   |
| STD3          | STD3                     |      |         |            | W      | 4/4/18  |        |           |     |         |        |
| Fluoride      |                          | PASS | 0.409   | 0.409      |        |         |        |           |     |         | mg/L   |
| STD4          | STD4                     |      |         |            | W      | 4/4/18  |        |           |     |         |        |
| Fluoride      |                          | PASS | 0.763   | 0.763      |        |         |        |           |     |         | mg/L   |
| STD5          | STD5                     |      |         |            | W      | 4/4/18  |        |           |     |         |        |
| Fluoride      |                          | PASS | 1.890   | 1.89       |        |         |        |           |     |         | mg/L   |
| STD6          | STD6                     |      |         |            | W      | 4/4/18  |        |           |     |         |        |
| Fluoride      |                          | PASS | 3.998   | 4.00       |        |         |        |           |     |         | mg/L   |
| STD7          | STD7                     |      |         |            | W      | 4/4/18  |        |           |     |         |        |
| Fluoride      |                          | PASS | 5.033   | 5.03       |        |         |        |           |     |         | mg/L   |
| ICV1          | ICV1                     |      |         |            | W      | 4/4/18  |        |           |     |         |        |
| Fluoride      |                          | PASS | 1.945   | 1.94       | 97.0   |         | 90     | 110       |     |         | mg/L   |
| ICB1          | ICB1                     |      |         |            | W      | 4/4/18  |        |           |     |         |        |
| Fluoride      |                          | PASS | 0.000   | 0.000      |        |         |        | +/-0.0430 |     |         | mg/L   |
| CCV1          | CCV1                     |      |         |            | W      | 4/5/18  |        |           |     |         |        |
| Fluoride      |                          | PASS | 2.077   | 2.08       | 104.0  |         | 90     | 110       |     |         | mg/L   |
| CCB1          | CCB1                     |      |         |            | W      | 4/5/18  |        |           |     |         |        |
| Fluoride      |                          | PASS | 0.000   | 0.000      |        |         |        | +/-0.0430 |     |         | mg/L   |
| LB94432BLS    | LB94432BLS               |      |         |            | S      | 4/5/18  |        |           |     |         |        |
| Fluoride      |                          | PASS | 0.000   | 0.000      |        |         |        | +/-0.0170 |     |         | mg/Kg  |
| LB94432BSS    | LB94432BSS               |      |         |            | S      | 4/5/18  |        |           |     |         |        |
| Fluoride      |                          | PASS | 2.009   | 40.20      | 101.0  |         | 90.00  | 110.00    |     |         | mg/Kg  |
| J2133-01      | LOD-MDL-SOIL-01-QT2-2018 | 1    |         |            | S      | 4/5/18  |        |           |     |         |        |
| Fluoride      |                          | PASS | 0.112   | 2.24       |        |         |        |           |     |         | mg/Kg  |
| J2133-03      | MDL-SOIL-03-QT2-2018     | 1    |         |            | S      | 4/5/18  |        |           |     |         |        |
| Fluoride      |                          | PASS | 0.106   | 2.12       |        |         |        |           |     |         | mg/Kg  |
| J2133-02      | LOQ-SOIL-02-QT2-2018     |      |         |            | S      | 4/5/18  |        |           |     |         |        |
| Fluoride      |                          | PASS | 0.250   | 5.00       | 125.0  |         | 50.00  | 150.00    |     |         | mg/Kg  |
| CCV2          | CCV2                     |      |         |            | W      | 4/5/18  |        |           |     |         |        |
| Fluoride      |                          | PASS | 2.132   | 2.13       | 107.0  |         | 90     | 110       |     |         | mg/L   |
| CCB2          | CCB2                     |      |         |            | W      | 4/5/18  |        |           |     |         |        |
| Fluoride      |                          | PASS | 0.000   | 0.000      |        |         |        | +/-0.0430 |     |         | mg/L   |

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Date Printed : 4/6/18

Analyst : RV

Data File : LB94432.csv

Approved By : JS

Approved Date : 4/6/18

Worksheet # : 4/6/18

| Lab Sample ID | Client ID                |      | Raw Amt | Dil | Matrix     | A. Date | Prep   | Analysis  |  |       | Line 1 |
|---------------|--------------------------|------|---------|-----|------------|---------|--------|-----------|--|-------|--------|
| Parameter     |                          |      | PPB     |     | Final Conc | %Rec    | Method | Method    |  |       | Line 2 |
| Nitrate       |                          |      |         |     |            |         |        |           |  |       |        |
| STD1          | STD1                     |      |         |     | W          | 4/4/18  |        |           |  |       |        |
| Nitrate       |                          | PASS | 0.000   |     | 0.000      |         |        |           |  | mg/L  |        |
| STD2          | STD2                     |      |         |     | W          | 4/4/18  |        |           |  |       |        |
| Nitrate       |                          | PASS | 0.182   |     | 0.182      |         |        |           |  | mg/L  |        |
| STD3          | STD3                     |      |         |     | W          | 4/4/18  |        |           |  |       |        |
| Nitrate       |                          | PASS | 0.522   |     | 0.522      |         |        |           |  | mg/L  |        |
| STD4          | STD4                     |      |         |     | W          | 4/4/18  |        |           |  |       |        |
| Nitrate       |                          | PASS | 0.988   |     | 0.988      |         |        |           |  | mg/L  |        |
| STD5          | STD5                     |      |         |     | W          | 4/4/18  |        |           |  |       |        |
| Nitrate       |                          | PASS | 2.383   |     | 2.38       |         |        |           |  | mg/L  |        |
| STD6          | STD6                     |      |         |     | W          | 4/4/18  |        |           |  |       |        |
| Nitrate       |                          | PASS | 4.889   |     | 4.89       |         |        |           |  | mg/L  |        |
| STD7          | STD7                     |      |         |     | W          | 4/4/18  |        |           |  |       |        |
| Nitrate       |                          | PASS | 6.364   |     | 6.36       |         |        |           |  | mg/L  |        |
| ICV1          | ICV1                     |      |         |     | W          | 4/4/18  |        |           |  |       |        |
| Nitrate       |                          | PASS | 2.446   |     | 2.45       | 98.0    | 90     | 110       |  | mg/L  |        |
| ICB1          | ICB1                     |      |         |     | W          | 4/4/18  |        |           |  |       |        |
| Nitrate       |                          | PASS | 0.000   |     | 0.000      |         |        | +/-0.0270 |  | mg/L  |        |
| CCV1          | CCV1                     |      |         |     | W          | 4/5/18  |        |           |  |       |        |
| Nitrate       |                          | PASS | 2.502   |     | 2.50       | 100.0   | 90     | 110       |  | mg/L  |        |
| CCB1          | CCB1                     |      |         |     | W          | 4/5/18  |        |           |  |       |        |
| Nitrate       |                          | PASS | 0.000   |     | 0.000      |         |        | +/-0.0270 |  | mg/L  |        |
| LB94432BLS    | LB94432BLS               |      |         |     | S          | 4/5/18  |        |           |  |       |        |
| Nitrate       |                          | PASS | 0.000   |     | 0.000      |         |        | +/-0.0110 |  | mg/Kg |        |
| LB94432BSS    | LB94432BSS               |      |         |     | S          | 4/5/18  |        |           |  |       |        |
| Nitrate       |                          | PASS | 2.408   |     | 48.20      | 96.0    | 90.00  | 110.00    |  | mg/Kg |        |
| J2133-01      | LOD-MDL-SOIL-01-QT2-2018 | 1    |         |     | S          | 4/5/18  |        |           |  |       |        |
| Nitrate       |                          | PASS | 0.158   |     | 3.16       |         |        |           |  | mg/Kg |        |
| J2133-03      | MDL-SOIL-03-QT2-2018     | 1    |         |     | S          | 4/5/18  |        |           |  |       |        |
| Nitrate       |                          | PASS | 0.151   |     | 3.02       |         |        |           |  | mg/Kg |        |
| J2133-02      | LOQ-SOIL-02-QT2-2018     |      |         |     | S          | 4/5/18  |        |           |  |       |        |
| Nitrate       |                          | PASS | 0.325   |     | 6.50       | 130.0   | 50.00  | 150.00    |  | mg/Kg |        |
| CCV2          | CCV2                     |      |         |     | W          | 4/5/18  |        |           |  |       |        |
| Nitrate       |                          | PASS | 2.512   |     | 2.51       | 100.0   | 90     | 110       |  | mg/L  |        |
| CCB2          | CCB2                     |      |         |     | W          | 4/5/18  |        |           |  |       |        |
| Nitrate       |                          | PASS | 0.000   |     | 0.000      |         |        | +/-0.0270 |  | mg/L  |        |

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| Lab Sample ID | Client ID                |      | Raw Amt | Dil        | Matrix | A. Date | Prep   | Analysis  |     |         |        |        |
|---------------|--------------------------|------|---------|------------|--------|---------|--------|-----------|-----|---------|--------|--------|
| Parameter     |                          |      | PPB     |            |        |         | Method | Method    |     |         | Line 1 |        |
|               |                          |      |         | Final Conc |        | %Rec    | LCL    | UCL       | RPD | Max RPD | Units  | Line 2 |
| Nitrite       |                          |      |         |            |        |         |        |           |     |         |        |        |
| STD1          | STD1                     |      |         |            | W      | 4/4/18  |        |           |     |         |        |        |
| Nitrite       |                          | PASS | 0.000   | 0.000      |        |         |        |           |     |         | mg/L   |        |
| STD2          | STD2                     |      |         |            | W      | 4/4/18  |        |           |     |         |        |        |
| Nitrite       |                          | PASS | 0.245   | 0.245      |        |         |        |           |     |         | mg/L   |        |
| STD3          | STD3                     |      |         |            | W      | 4/4/18  |        |           |     |         |        |        |
| Nitrite       |                          | PASS | 0.626   | 0.626      |        |         |        |           |     |         | mg/L   |        |
| STD4          | STD4                     |      |         |            | W      | 4/4/18  |        |           |     |         |        |        |
| Nitrite       |                          | PASS | 1.182   | 1.18       |        |         |        |           |     |         | mg/L   |        |
| STD5          | STD5                     |      |         |            | W      | 4/4/18  |        |           |     |         |        |        |
| Nitrite       |                          | PASS | 2.854   | 2.85       |        |         |        |           |     |         | mg/L   |        |
| STD6          | STD6                     |      |         |            | W      | 4/4/18  |        |           |     |         |        |        |
| Nitrite       |                          | PASS | 5.841   | 5.84       |        |         |        |           |     |         | mg/L   |        |
| STD7          | STD7                     |      |         |            | W      | 4/4/18  |        |           |     |         |        |        |
| Nitrite       |                          | PASS | 7.677   | 7.68       |        |         |        |           |     |         | mg/L   |        |
| ICV1          | ICV1                     |      |         |            | W      | 4/4/18  |        |           |     |         |        |        |
| Nitrite       |                          | PASS | 2.918   | 2.92       |        | 97.0    | 90     | 110       |     |         | mg/L   |        |
| ICB1          | ICB1                     |      |         |            | W      | 4/4/18  |        |           |     |         |        |        |
| Nitrite       |                          | PASS | 0.000   | 0.000      |        |         |        | +/-0.0220 |     |         | mg/L   |        |
| CCV1          | CCV1                     |      |         |            | W      | 4/5/18  |        |           |     |         |        |        |
| Nitrite       |                          | PASS | 2.964   | 2.96       |        | 99.0    | 90     | 110       |     |         | mg/L   |        |
| CCB1          | CCB1                     |      |         |            | W      | 4/5/18  |        |           |     |         |        |        |
| Nitrite       |                          | PASS | 0.000   | 0.000      |        |         |        | +/-0.0220 |     |         | mg/L   |        |
| LB94432BLS    | LB94432BLS               |      |         |            | S      | 4/5/18  |        |           |     |         |        |        |
| Nitrite       |                          | PASS | 0.000   | 0.000      |        |         |        | +/-0.0100 |     |         | mg/Kg  |        |
| LB94432BSS    | LB94432BSS               |      |         |            | S      | 4/5/18  |        |           |     |         |        |        |
| Nitrite       |                          | PASS | 2.862   | 57.20      |        | 95.0    | 90.00  | 110.00    |     |         | mg/Kg  |        |
| J2133-01      | LOD-MDL-SOIL-01-QT2-2018 | 1    |         |            | S      | 4/5/18  |        |           |     |         |        |        |
| Nitrite       |                          | PASS | 0.209   | 4.18       |        |         |        |           |     |         | mg/Kg  |        |
| J2133-03      | MDL-SOIL-03-QT2-2018     | 1    |         |            | S      | 4/5/18  |        |           |     |         |        |        |
| Nitrite       |                          | PASS | 0.211   | 4.22       |        |         |        |           |     |         | mg/Kg  |        |
| J2133-02      | LOQ-SOIL-02-QT2-2018     |      |         |            | S      | 4/5/18  |        |           |     |         |        |        |
| Nitrite       |                          | PASS | 0.401   | 8.02       |        | 134.0   | 50.00  | 150.00    |     |         | mg/Kg  |        |
| CCV2          | CCV2                     |      |         |            | W      | 4/5/18  |        |           |     |         |        |        |
| Nitrite       |                          | PASS | 2.988   | 2.99       |        | 100.0   | 90     | 110       |     |         | mg/L   |        |
| CCB2          | CCB2                     |      |         |            | W      | 4/5/18  |        |           |     |         |        |        |
| Nitrite       |                          | PASS | 0.000   | 0.000      |        |         |        | +/-0.0220 |     |         | mg/L   |        |

# Chemtech Consulting Group

## Analytical Review Report

Date Printed : 4/6/18

Analyst : AK

Data File : LB94432.csv

Approved By : [Signature]

Approved Date : 4/6/18

Worksheet # : 1

| Lab Sample ID          | Client ID                       | Raw Amt | Dil        | Matrix | A. Date | Prep  | Analysis  |     |         | Line 1 |
|------------------------|---------------------------------|---------|------------|--------|---------|-------|-----------|-----|---------|--------|
| Parameter              |                                 | PPB     | Final Conc |        | %Rec    | LCL   | UCL       | RPD | Max RPD | Units  |
|                        |                                 |         |            |        |         |       |           |     |         | Line 2 |
| <b>Ortho Phosphate</b> |                                 |         |            |        |         |       |           |     |         |        |
| <b>STD1</b>            | <b>STD1</b>                     |         |            | W      | 4/4/18  |       |           |     |         |        |
| Ortho Phosphate        |                                 | PASS    | 0.000      | 0.000  |         |       |           |     |         | mg/L   |
| <b>STD2</b>            | <b>STD2</b>                     |         |            | W      | 4/4/18  |       |           |     |         |        |
| Ortho Phosphate        |                                 | PASS    | -0.360     | -0.360 |         |       |           |     |         | mg/L   |
| <b>STD3</b>            | <b>STD3</b>                     |         |            | W      | 4/4/18  |       |           |     |         |        |
| Ortho Phosphate        |                                 | PASS    | 1.112      | 1.11   |         |       |           |     |         | mg/L   |
| <b>STD4</b>            | <b>STD4</b>                     |         |            | W      | 4/4/18  |       |           |     |         |        |
| Ortho Phosphate        |                                 | PASS    | 2.419      | 2.42   |         |       |           |     |         | mg/L   |
| <b>STD5</b>            | <b>STD5</b>                     |         |            | W      | 4/4/18  |       |           |     |         |        |
| Ortho Phosphate        |                                 | PASS    | 5.227      | 5.23   |         |       |           |     |         | mg/L   |
| <b>STD6</b>            | <b>STD6</b>                     |         |            | W      | 4/4/18  |       |           |     |         |        |
| Ortho Phosphate        |                                 | PASS    | 9.773      | 9.77   |         |       |           |     |         | mg/L   |
| <b>STD7</b>            | <b>STD7</b>                     |         |            | W      | 4/4/18  |       |           |     |         |        |
| Ortho Phosphate        |                                 | PASS    | 12.403     | 12.4   |         |       |           |     |         | mg/L   |
| <b>ICV1</b>            | <b>ICV1</b>                     |         |            | W      | 4/4/18  |       |           |     |         |        |
| Ortho Phosphate        |                                 | PASS    | 5.465      | 5.46   | 109.0   | 90    | 110       |     |         | mg/L   |
| <b>ICB1</b>            | <b>ICB1</b>                     |         |            | W      | 4/4/18  |       |           |     |         |        |
| Ortho Phosphate        |                                 | PASS    | 0.000      | 0.000  |         |       | +/-0.0100 |     |         | mg/L   |
| <b>CCV1</b>            | <b>CCV1</b>                     |         |            | W      | 4/5/18  |       |           |     |         |        |
| Ortho Phosphate        |                                 | FAIL    | 5.620      | 5.62   | 112.0   | 90    | 110       |     |         | mg/L   |
| <b>CCB1</b>            | <b>CCB1</b>                     |         |            | W      | 4/5/18  |       |           |     |         |        |
| Ortho Phosphate        |                                 | PASS    | 0.000      | 0.000  |         |       | +/-0.0100 |     |         | mg/L   |
| <b>LB94432BLS</b>      | <b>LB94432BLS</b>               |         |            | S      | 4/5/18  |       |           |     |         |        |
| Ortho Phosphate        |                                 | PASS    | 0.000      | 0.000  |         |       | +/-0.0020 |     |         | mg/Kg  |
| <b>LB94432BSS</b>      | <b>LB94432BSS</b>               |         |            | S      | 4/5/18  |       |           |     |         |        |
| Ortho Phosphate        |                                 | PASS    | 5.502      | 110.00 | 110.0   | 90.00 | 110.00    |     |         | mg/Kg  |
| <b>J2133-01</b>        | <b>LOD-MDL-SOIL-01-QT2-2018</b> |         |            | S      | 4/5/18  |       |           |     |         |        |
| Ortho Phosphate        |                                 | PASS    | -0.486     | -9.72  |         |       |           |     |         | mg/Kg  |
| <b>J2133-03</b>        | <b>MDL-SOIL-03-QT2-2018</b>     |         |            | S      | 4/5/18  |       |           |     |         |        |
| Ortho Phosphate        |                                 | PASS    | -0.491     | -9.82  |         |       |           |     |         | mg/Kg  |
| <b>J2133-02</b>        | <b>LOQ-SOIL-02-QT2-2018</b>     |         |            | S      | 4/5/18  |       |           |     |         |        |
| Ortho Phosphate        |                                 | PASS    | 0.375      | 7.50   | 75.0    | 50.00 | 150.00    |     |         | mg/Kg  |
| <b>CCV2</b>            | <b>CCV2</b>                     |         |            | W      | 4/5/18  |       |           |     |         |        |
| Ortho Phosphate        |                                 | FAIL    | 5.679      | 5.68   | 114.0   | 90    | 110       |     |         | mg/L   |
| <b>CCB2</b>            | <b>CCB2</b>                     |         |            | W      | 4/5/18  |       |           |     |         |        |
| Ortho Phosphate        |                                 | PASS    | 0.000      | 0.000  |         |       | +/-0.0100 |     |         | mg/L   |

# Chemtech Consulting Group

## Analytical Review Report

Date Printed : 4/6/18

Analyst : RAZ

Data File : LB94432.csv

Approved By : nl

Approved Date : 4/6/18

Worksheet # :

| Lab Sample ID     | Client ID                       |          | Raw Amt | Dil | Matrix     | A. Date       | Prep   | Analysis  |     |         | Line 1 |
|-------------------|---------------------------------|----------|---------|-----|------------|---------------|--------|-----------|-----|---------|--------|
| Parameter         |                                 |          | PPB     |     | Final Conc | %Rec          | Method | Method    |     |         | Line 2 |
|                   |                                 |          |         |     |            |               | LCL    | UCL       | RPD | Max RPD | Units  |
| <b>Sulfate</b>    |                                 |          |         |     |            |               |        |           |     |         |        |
| <b>STD1</b>       | <b>STD1</b>                     |          |         |     | <b>W</b>   | <b>4/4/18</b> |        |           |     |         |        |
| Sulfate           |                                 | PASS     | 0.000   |     | 0.000      |               |        |           |     |         | mg/L   |
| <b>STD2</b>       | <b>STD2</b>                     |          |         |     | <b>W</b>   | <b>4/4/18</b> |        |           |     |         |        |
| Sulfate           |                                 | PASS     | 1.326   |     | 1.33       |               |        |           |     |         | mg/L   |
| <b>STD3</b>       | <b>STD3</b>                     |          |         |     | <b>W</b>   | <b>4/4/18</b> |        |           |     |         |        |
| Sulfate           |                                 | PASS     | 3.154   |     | 3.15       |               |        |           |     |         | mg/L   |
| <b>STD4</b>       | <b>STD4</b>                     |          |         |     | <b>W</b>   | <b>4/4/18</b> |        |           |     |         |        |
| Sulfate           |                                 | PASS     | 5.810   |     | 5.81       |               |        |           |     |         | mg/L   |
| <b>STD5</b>       | <b>STD5</b>                     |          |         |     | <b>W</b>   | <b>4/4/18</b> |        |           |     |         |        |
| Sulfate           |                                 | PASS     | 14.046  |     | 14.0       |               |        |           |     |         | mg/L   |
| <b>STD6</b>       | <b>STD6</b>                     |          |         |     | <b>W</b>   | <b>4/4/18</b> |        |           |     |         |        |
| Sulfate           |                                 | PASS     | 29.205  |     | 29.2       |               |        |           |     |         | mg/L   |
| <b>STD7</b>       | <b>STD7</b>                     |          |         |     | <b>W</b>   | <b>4/4/18</b> |        |           |     |         |        |
| Sulfate           |                                 | PASS     | 38.335  |     | 38.3       |               |        |           |     |         | mg/L   |
| <b>ICV1</b>       | <b>ICV1</b>                     |          |         |     | <b>W</b>   | <b>4/4/18</b> |        |           |     |         |        |
| Sulfate           |                                 | PASS     | 15.115  |     | 15.10      | 101.0         | 90     | 110       |     |         | mg/L   |
| <b>ICB1</b>       | <b>ICB1</b>                     |          |         |     | <b>W</b>   | <b>4/4/18</b> |        |           |     |         |        |
| Sulfate           |                                 | PASS     | 0.000   |     | 0.000      |               |        | +/-0.1320 |     |         | mg/L   |
| <b>CCV1</b>       | <b>CCV1</b>                     |          |         |     | <b>W</b>   | <b>4/5/18</b> |        |           |     |         |        |
| Sulfate           |                                 | PASS     | 14.942  |     | 14.90      | 99.0          | 90     | 110       |     |         | mg/L   |
| <b>CCB1</b>       | <b>CCB1</b>                     |          |         |     | <b>W</b>   | <b>4/5/18</b> |        |           |     |         |        |
| Sulfate           |                                 | PASS     | 0.000   |     | 0.000      |               |        | +/-0.1320 |     |         | mg/L   |
| <b>LB94432BLS</b> | <b>LB94432BLS</b>               |          |         |     | <b>S</b>   | <b>4/5/18</b> |        |           |     |         |        |
| Sulfate           |                                 | PASS     | 0.000   |     | 0.000      |               |        | +/-0.0960 |     |         | mg/Kg  |
| <b>LB94432BSS</b> | <b>LB94432BSS</b>               |          |         |     | <b>S</b>   | <b>4/5/18</b> |        |           |     |         |        |
| Sulfate           |                                 | PASS     | 14.900  |     | 298.00     | 99.0          | 90.00  | 110.00    |     |         | mg/Kg  |
| <b>J2133-01</b>   | <b>LOD-MDL-SOIL-01-OT2-2018</b> | <b>1</b> |         |     | <b>S</b>   | <b>4/5/18</b> |        |           |     |         |        |
| Sulfate           |                                 | PASS     | 1.194   |     | 23.9       |               |        |           |     |         | mg/Kg  |
| <b>J2133-03</b>   | <b>MDL-SOIL-03-OT2-2018</b>     | <b>1</b> |         |     | <b>S</b>   | <b>4/5/18</b> |        |           |     |         |        |
| Sulfate           |                                 | PASS     | 1.206   |     | 24.1       |               |        |           |     |         | mg/Kg  |
| <b>J2133-02</b>   | <b>LOQ-SOIL-02-OT2-2018</b>     |          |         |     | <b>S</b>   | <b>4/5/18</b> |        |           |     |         |        |
| Sulfate           |                                 | PASS     | 2.146   |     | 42.90      | 143.0         | 50.00  | 150.00    |     |         | mg/Kg  |
| <b>CCV2</b>       | <b>CCV2</b>                     |          |         |     | <b>W</b>   | <b>4/5/18</b> |        |           |     |         |        |
| Sulfate           |                                 | PASS     | 14.946  |     | 14.90      | 99.0          | 90     | 110       |     |         | mg/L   |
| <b>CCB2</b>       | <b>CCB2</b>                     |          |         |     | <b>W</b>   | <b>4/5/18</b> |        |           |     |         |        |
| Sulfate           |                                 | PASS     | 0.000   |     | 0.000      |               |        | +/-0.1320 |     |         | mg/L   |