

**Daily Analysis Runlog For Sequence/QC Batch ID # LB87487**

|               |             |                                                         |        |                 |         |        |
|---------------|-------------|---------------------------------------------------------|--------|-----------------|---------|--------|
| Review By     |             | Review On                                               |        |                 |         |        |
| SubDirectory  |             | LB87487                                                 |        | Test :   Anions |         |        |
| STD. NAME     |             | STD REF.#                                               |        |                 |         |        |
| ICAL Standard |             | WP54913,WP54914,WP54915,WP54916,WP54917,WP54918,WP54919 |        |                 |         |        |
| ICV Standard  |             | WP54920                                                 |        |                 |         |        |
| CCV Standard  |             | WP54978                                                 |        |                 |         |        |
| ICSA Standard |             | N/A                                                     |        |                 |         |        |
| CRI Standard  |             | N/A                                                     |        |                 |         |        |
| LCS Standard  |             | WP54979                                                 |        |                 |         |        |
| Chk Standard  |             | WP54734,WP54761                                         |        |                 |         |        |
| Sr#           | SampleId    | ClientID                                                | QcType | Date            | Comment | Status |
| 1             | STD1        | STD1                                                    | CAL1   | 05/15/17 11:02  |         | OK     |
| 2             | STD2        | STD2                                                    | CAL2   | 05/15/17 11:31  |         | OK     |
| 3             | STD3        | STD3                                                    | CAL3   | 05/15/17 12:00  |         | OK     |
| 4             | STD4        | STD4                                                    | CAL4   | 05/15/17 12:29  |         | OK     |
| 5             | STD5        | STD5                                                    | CAL5   | 05/15/17 12:58  |         | OK     |
| 6             | STD6        | STD6                                                    | CAL6   | 05/15/17 13:27  |         | OK     |
| 7             | STD7        | STD7                                                    | CAL7   | 05/15/17 13:55  |         | OK     |
| 8             | ICV1        | ICV1                                                    | ICV    | 05/15/17 15:57  |         | OK     |
| 9             | ICB1        | ICB1                                                    | ICB    | 05/15/17 16:26  |         | OK     |
| 10            | CCV1        | CCV1                                                    | CCV    | 05/16/17 09:36  |         | OK     |
| 11            | CCB1        | CCB1                                                    | CCB    | 05/16/17 10:05  |         | OK     |
| 12            | LB87487BLW  | LB87487BLW                                              | MB     | 05/16/17 10:34  |         | OK     |
| 13            | LB87487BSW  | LB87487BSW                                              | LCS    | 05/16/17 11:03  |         | OK     |
| 14            | I3171-01    | WS-4                                                    | SAM    | 05/16/17 11:32  |         | OK     |
| 15            | I3171-02    | WS-5                                                    | SAM    | 05/16/17 12:01  |         | OK     |
| 16            | I3158-01    | DSN001                                                  | SAM    | 05/16/17 12:30  |         | OK     |
| 17            | I3158-01DUP | DSN001DUP                                               | DUP    | 05/16/17 12:58  |         | OK     |
| 18            | I3158-01MS  | DSN001MS                                                | MS     | 05/16/17 13:27  |         | OK     |
| 19            | CCV2        | CCV2                                                    | CCV    | 05/16/17 13:56  |         | OK     |
| 20            | CCB2        | CCB2                                                    | CCB    | 05/16/17 14:25  |         | OK     |



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

## Report of Analysis

|                   |          |                 |                       |
|-------------------|----------|-----------------|-----------------------|
| Client:           |          | Date Collected: | 5/15/2017 12:00:00 AM |
| Project:          | LB87487  | Date Received:  | 5/15/2017 12:00:00 AM |
| Client Sample ID: | DSN001   | SDG No.:        | LB87487               |
| Lab Sample ID:    | I3158-01 | Matrix:         | WATER                 |
| Level (low/med):  | low      | % Solid:        | 0                     |

| Cas | Parameter         | Conc. | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date | Date Ana.  | Ana Met. |
|-----|-------------------|-------|------|----|-------|-----|------------|-------|-----------|------------|----------|
|     | Bromide           | 0.49  | J    | 1  | 0.066 |     | 0.5        | mg/L  |           | 05/16/2017 | 300.0    |
|     | Chloride          | 49.8  | OR   | 1  | 0.075 |     | 0.15       | mg/L  |           | 05/16/2017 | 300.0    |
|     | Fluoride          | 0     | U    | 1  | 0.043 |     | 0.1        | mg/L  |           | 05/16/2017 | 300.0    |
|     | Nitrate           | 0.57  |      | 1  | 0.027 |     | 0.13       | mg/L  |           | 05/16/2017 | 300.0    |
|     | Nitrite           | 0     | U    | 1  | 0.022 |     | 0.15       | mg/L  |           | 05/16/2017 | 300.0    |
|     | Phosphorus, Ortho | 0     | U    | 1  | 0.01  |     | 0.25       | mg/L  |           | 05/16/2017 | 300.0    |
|     | Sulfate           | 7.1   |      | 1  | 0.13  |     | 0.75       | mg/L  |           | 05/16/2017 | 300.0    |



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## Report of Analysis

|                   |          |                 |                       |
|-------------------|----------|-----------------|-----------------------|
| Client:           |          | Date Collected: | 5/15/2017 12:00:00 AM |
| Project:          | LB87487  | Date Received:  | 5/15/2017 12:00:00 AM |
| Client Sample ID: | WS-4     | SDG No.:        | LB87487               |
| Lab Sample ID:    | I3171-01 | Matrix:         | WATER                 |
| Level (low/med):  | low      | % Solid:        | 0                     |

| Cas | Parameter         | Conc. | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date | Date Ana.  | Ana Met. |
|-----|-------------------|-------|------|----|-------|-----|------------|-------|-----------|------------|----------|
|     | Bromide           | 1.8   |      | 1  | 0.066 |     | 0.5        | mg/L  |           | 05/16/2017 | 300.0    |
|     | Chloride          | 1500  | OR   | 1  | 0.075 |     | 0.15       | mg/L  |           | 05/16/2017 | 300.0    |
|     | Fluoride          | 0.52  |      | 1  | 0.043 |     | 0.1        | mg/L  |           | 05/16/2017 | 300.0    |
|     | Nitrate           | 5.9   |      | 1  | 0.027 |     | 0.13       | mg/L  |           | 05/16/2017 | 300.0    |
|     | Nitrite           | 0     | U    | 1  | 0.022 |     | 0.15       | mg/L  |           | 05/16/2017 | 300.0    |
|     | Phosphorus, Ortho | 0     | U    | 1  | 0.01  |     | 0.25       | mg/L  |           | 05/16/2017 | 300.0    |
|     | Sulfate           | 56.6  | OR   | 1  | 0.13  |     | 0.75       | mg/L  |           | 05/16/2017 | 300.0    |



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## Report of Analysis

|                   |          |                 |                       |
|-------------------|----------|-----------------|-----------------------|
| Client:           |          | Date Collected: | 5/15/2017 12:00:00 AM |
| Project:          | LB87487  | Date Received:  | 5/15/2017 12:00:00 AM |
| Client Sample ID: | WS-5     | SDG No.:        | LB87487               |
| Lab Sample ID:    | I3171-02 | Matrix:         | WATER                 |
| Level (low/med):  | low      | % Solid:        | 0                     |

| Cas | Parameter         | Conc. | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date | Date Ana.  | Ana Met. |
|-----|-------------------|-------|------|----|-------|-----|------------|-------|-----------|------------|----------|
|     | Bromide           | 4.9   |      | 1  | 0.066 |     | 0.5        | mg/L  |           | 05/16/2017 | 300.0    |
|     | Chloride          | 1190  | OR   | 1  | 0.075 |     | 0.15       | mg/L  |           | 05/16/2017 | 300.0    |
|     | Fluoride          | 0.63  |      | 1  | 0.043 |     | 0.1        | mg/L  |           | 05/16/2017 | 300.0    |
|     | Nitrate           | 1.1   |      | 1  | 0.027 |     | 0.13       | mg/L  |           | 05/16/2017 | 300.0    |
|     | Nitrite           | 0     | U    | 1  | 0.022 |     | 0.15       | mg/L  |           | 05/16/2017 | 300.0    |
|     | Phosphorus, Ortho | 0     | U    | 1  | 0.01  |     | 0.25       | mg/L  |           | 05/16/2017 | 300.0    |
|     | Sulfate           | 67.4  | OR   | 1  | 0.13  |     | 0.75       | mg/L  |           | 05/16/2017 | 300.0    |



## Report of Analysis

|                   |          |                 |                       |
|-------------------|----------|-----------------|-----------------------|
| Client:           |          | Date Collected: | 5/15/2017 12:00:00 AM |
| Project:          | LB87487  | Date Received:  | 5/15/2017 12:00:00 AM |
| Client Sample ID: | WS-5     | SDG No.:        | LB87487               |
| Lab Sample ID:    | I3171-02 | Matrix:         | WATER                 |
| Level (low/med):  | low      | % Solid:        | 0                     |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOD | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. |
|-----|-----------|-------|------|----|-----|-----|------------|-------|-----------|-----------|----------|
|-----|-----------|-------|------|----|-----|-----|------------|-------|-----------|-----------|----------|

Color Before:

Clarity Before:

Texture:

Color After:

Clarity After:

Artifacts:

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



## GENCHEM

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### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB87487

SDG No.: LB87487

Contract: \_\_\_\_\_ Lab Code: CHEM

Case No.: LB87487

SAS No.: LB87487

Initial Calibration Source: \_\_\_\_\_

Continuing Calibration Source: \_\_\_\_\_

| Sample ID | Analyte           | Result<br>mg/L | True Value | %<br>Recovery | %<br>RSD | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-------------------|----------------|------------|---------------|----------|---------------------------|---|------------------|------------------|---------------|
| ICV1      | Bromide           | 10.4           | 10         | 104           | 0        | 90 - 110                  |   | 05/15/2017       | 15:57            | LB87487       |
|           | Chloride          | 3              | 3          | 100           | 0        | 90 - 110                  |   | 05/15/2017       | 15:57            | LB87487       |
|           | Fluoride          | 2              | 2          | 100           | 0        | 90 - 110                  |   | 05/15/2017       | 15:57            | LB87487       |
|           | Phosphorus, Ortho | 5.3            | 5          | 106           | 0        | 90 - 110                  |   | 05/15/2017       | 15:57            | LB87487       |
|           | Nitrite           | 2.9            | 3          | 96.7          | 0        | 90 - 110                  |   | 05/15/2017       | 15:57            | LB87487       |
|           | Nitrate           | 2.5            | 2.5        | 100           | 0        | 90 - 110                  |   | 05/15/2017       | 15:57            | LB87487       |
|           | Sulfate           | 14.9           | 15         | 99.3          | 0        | 90 - 110                  |   | 05/15/2017       | 15:57            | LB87487       |



## GENCHEM

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### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB87487

SDG No.: LB87487

Contract: \_\_\_\_\_ Lab Code: CHEM

Case No.: LB87487

SAS No.: LB87487

Initial Calibration Source: \_\_\_\_\_

Continuing Calibration Source: \_\_\_\_\_

| Sample ID | Analyte           | Result<br>mg/L | True Value | %<br>Recovery | %<br>RSD | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-------------------|----------------|------------|---------------|----------|---------------------------|---|------------------|------------------|---------------|
| CCV1      | Bromide           | 10.1           | 10         | 101           | 0        | 90 - 110                  |   | 05/16/2017       | 09:36            | LB87487       |
|           | Chloride          | 3              | 3          | 100           | 0        | 90 - 110                  |   | 05/16/2017       | 09:36            | LB87487       |
|           | Fluoride          | 2.1            | 2          | 105           | 0        | 90 - 110                  |   | 05/16/2017       | 09:36            | LB87487       |
|           | Phosphorus, Ortho | 5.5            | 5          | 110           | 0        | 90 - 110                  |   | 05/16/2017       | 09:36            | LB87487       |
|           | Nitrite           | 3              | 3          | 100           | 0        | 90 - 110                  |   | 05/16/2017       | 09:36            | LB87487       |
|           | Nitrate           | 2.4            | 2.5        | 96            | 0        | 90 - 110                  |   | 05/16/2017       | 09:36            | LB87487       |
|           | Sulfate           | 14.4           | 15         | 96            | 0        | 90 - 110                  |   | 05/16/2017       | 09:36            | LB87487       |
| CCV2      | Bromide           | 10             | 10         | 100           | 0        | 90 - 110                  |   | 05/16/2017       | 13:56            | LB87487       |
|           | Chloride          | 3              | 3          | 100           | 0        | 90 - 110                  |   | 05/16/2017       | 13:56            | LB87487       |
|           | Fluoride          | 2              | 2          | 100           | 0        | 90 - 110                  |   | 05/16/2017       | 13:56            | LB87487       |
|           | Phosphorus, Ortho | 6.2            | 5          | 124           | 0        | 90 - 110                  |   | 05/16/2017       | 13:56            | LB87487       |
|           | Nitrite           | 3              | 3          | 100           | 0        | 90 - 110                  |   | 05/16/2017       | 13:56            | LB87487       |
|           | Nitrate           | 2.4            | 2.5        | 96            | 0        | 90 - 110                  |   | 05/16/2017       | 13:56            | LB87487       |
|           | Sulfate           | 14.6           | 15         | 97.3          | 0        | 90 - 110                  |   | 05/16/2017       | 13:56            | LB87487       |



**GENCHEM**

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## INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

**Client:** LB87487

SDG No.: LB87487

Contract: Lab Code: CHEM

**Case No.:** LB87487

**SAS No.:** LB87487

| Sample ID | Analyte           | Result<br>mg/L | Acceptance<br>Limit | Conc<br>Qual | LOD | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-------------------|----------------|---------------------|--------------|-----|------|---|------------------|------------------|---------------|
| ICB1      | Bromide           | 0.066          | +/-0.5              | U            |     | 0.5  |   | 05/15/2017       | 16:26            | LB87487       |
|           | Chloride          | 0.075          | +/-0.15             | U            |     | 0.15 |   | 05/15/2017       | 16:26            | LB87487       |
|           | Fluoride          | 0.043          | +/-0.1              | U            |     | 0.1  |   | 05/15/2017       | 16:26            | LB87487       |
|           | Phosphorus, Ortho | 0.01           | +/-0.25             | U            |     | 0.25 |   | 05/15/2017       | 16:26            | LB87487       |
|           | Nitrite           | 0.022          | +/-0.15             | U            |     | 0.15 |   | 05/15/2017       | 16:26            | LB87487       |
|           | Nitrate           | 0.027          | +/-0.13             | U            |     | 0.13 |   | 05/15/2017       | 16:26            | LB87487       |
|           | Sulfate           | 0.13           | +/-0.75             | U            |     | 0.75 |   | 05/15/2017       | 16:26            | LB87487       |

| Sample ID | Analyte           | Result<br>mg/L | Acceptance<br>Limit | Conc<br>Qual | LOD | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-------------------|----------------|---------------------|--------------|-----|------|---|------------------|------------------|---------------|
| CCB1      | Bromide           | 0.066          | +/-0.5              | U            |     | 0.5  |   | 05/16/2017       | 10:05            | LB87487       |
|           | Chloride          | 0.075          | +/-0.15             | U            |     | 0.15 |   | 05/16/2017       | 10:05            | LB87487       |
|           | Fluoride          | 0.043          | +/-0.1              | U            |     | 0.1  |   | 05/16/2017       | 10:05            | LB87487       |
|           | Phosphorus, Ortho | 0.01           | +/-0.25             | U            |     | 0.25 |   | 05/16/2017       | 10:05            | LB87487       |
|           | Nitrite           | 0.022          | +/-0.15             | U            |     | 0.15 |   | 05/16/2017       | 10:05            | LB87487       |
|           | Nitrate           | 0.027          | +/-0.13             | U            |     | 0.13 |   | 05/16/2017       | 10:05            | LB87487       |
|           | Sulfate           | 0.13           | +/-0.75             | U            |     | 0.75 |   | 05/16/2017       | 10:05            | LB87487       |
| CCB2      | Bromide           | 0.066          | +/-0.5              | U            |     | 0.5  |   | 05/16/2017       | 14:25            | LB87487       |
|           | Chloride          | 0.075          | +/-0.15             | U            |     | 0.15 |   | 05/16/2017       | 14:25            | LB87487       |
|           | Fluoride          | 0.043          | +/-0.1              | U            |     | 0.1  |   | 05/16/2017       | 14:25            | LB87487       |
|           | Phosphorus, Ortho | 0.01           | +/-0.25             | U            |     | 0.25 |   | 05/16/2017       | 14:25            | LB87487       |
|           | Nitrite           | 0.022          | +/-0.15             | U            |     | 0.15 |   | 05/16/2017       | 14:25            | LB87487       |
|           | Nitrate           | 0.027          | +/-0.13             | U            |     | 0.13 |   | 05/16/2017       | 14:25            | LB87487       |
|           | Sulfate           | 0.13           | +/-0.75             | U            |     | 0.75 |   | 05/16/2017       | 14:25            | LB87487       |



GENCHEM

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB87487

SDG No.: LB87487

Contract: Lab Code: CHEM

Case No.: LB87487

SAS No.: LB87487

| Sample ID | Analyte | Result<br>mg/L | Acceptance<br>Limit | Conc<br>Qual | LOD | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|---------------------|--------------|-----|------|---|------------------|------------------|---------------|
|-----------|---------|----------------|---------------------|--------------|-----|------|---|------------------|------------------|---------------|



**GENCHEM**  
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**PREPARATION BLANK SUMMARY**

**Client:** LB87487

**SDG No.:** LB87487

**Instrument:** IC-1

| Sample ID         | Analyte           | Result<br>(mg/L) | Acceptance<br>Limit | Conc<br>Qual         | LOD<br>mg/L | CRQL<br>mg/L | M | Analysis<br>Date  | Analysis<br>Time | Run     |
|-------------------|-------------------|------------------|---------------------|----------------------|-------------|--------------|---|-------------------|------------------|---------|
| <b>LB87487BLW</b> |                   | <b>WATER</b>     |                     | <b>Batch Number:</b> |             |              |   | <b>Prep Date:</b> |                  |         |
|                   | Bromide           | 0.066            | <0.5                | U                    |             | 0.5          |   | 05/16/2017        | 10:34            | LB87487 |
|                   | Chloride          | 0.075            | <0.15               | U                    |             | 0.15         |   | 05/16/2017        | 10:34            | LB87487 |
|                   | Fluoride          | 0.043            | <0.1                | U                    |             | 0.1          |   | 05/16/2017        | 10:34            | LB87487 |
|                   | Phosphorus, Ortho | 0.01             | <0.25               | U                    |             | 0.25         |   | 05/16/2017        | 10:34            | LB87487 |
|                   | Nitrite           | 0.022            | <0.15               | U                    |             | 0.15         |   | 05/16/2017        | 10:34            | LB87487 |
|                   | Nitrate           | 0.027            | <0.13               | U                    |             | 0.13         |   | 05/16/2017        | 10:34            | LB87487 |
|                   | Sulfate           | 0.13             | <0.75               | U                    |             | 0.75         |   | 05/16/2017        | 10:34            | LB87487 |



GENCHEM  
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MATRIX SPIKE SUMMARY

client: LB87487 level: low sdg no.: LB87487  
contract: \_\_\_\_\_ lab code: CHEM case no.: LB87487 sas no.: LB87487  
matrix: WATER sample id: I3158-01 client id: DSN001MS  
Percent Solids for Sample: 0 Spiked ID: I3158-01MS Percent Solids for Spike Sample: 0

| Analyte           | Units | Acceptance<br>Limit %R | Spiked<br>Result | C  | Sample<br>Result | C  | Spike<br>Added | %<br>Recovery | Qual | M |
|-------------------|-------|------------------------|------------------|----|------------------|----|----------------|---------------|------|---|
| Bromide           | mg/L  | 80 - 120               | 9.9              |    | 0.49             | J  | 10             | 94            |      |   |
| Chloride          | mg/L  | 80 - 120               | 44.8             | OR | 49.8             | OR | 3              | -167          | *    |   |
| Fluoride          | mg/L  | 80 - 120               | 2.2              |    | 0.043            | U  | 2              | 110           |      |   |
| Phosphorus, Ortho | mg/L  | 80 - 120               | 7.9              |    | 0.01             | U  | 5              | 158           | *    |   |
| Nitrite           | mg/L  | 80 - 120               | 2.9              |    | 0.022            | U  | 3              | 96.7          |      |   |
| Nitrate           | mg/L  | 80 - 120               | 2.8              |    | 0.57             |    | 2.5            | 89            |      |   |
| Sulfate           | mg/L  | 80 - 120               | 21.1             |    | 7.1              |    | 15             | 93            |      |   |

# GENCHEM

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## DUPLICATE SAMPLE SUMMARY

**Client:** LB87487      **Level:** LOW      **SDG No.:** LB87487  
**Contract:**                           **Lab Code:** CHEM      **Case No.:** LB87487      **SAS No.:** LB87487  
**Matrix:** WATER      **Sample ID:** I3158-01      **Client ID:** DSN001DUP  
**Percent Solids for Sample:** 0      **Duplicate ID** I3158-01DUP      **Percent Solids for Spike Sample:** 0

| Analyte           | Units | Acceptance Limit | Sample Result | C  | Duplicate Result | C  | RPD | Qual | M |
|-------------------|-------|------------------|---------------|----|------------------|----|-----|------|---|
| Bromide           | mg/L  | 20               | 0.49          | J  | 0.44             | J  | 11  |      |   |
| Chloride          | mg/L  | 20               | 49.8          | OR | 49.5             | OR | 1   |      |   |
| Fluoride          | mg/L  | 20               | 0.043         | U  | 0                | U  |     |      |   |
| Phosphorus, Ortho | mg/L  | 20               | 0.01          | U  | 0                | U  |     |      |   |
| Nitrite           | mg/L  | 20               | 0.022         | U  | 0                | U  |     |      |   |
| Nitrate           | mg/L  | 20               | 0.57          |    | 0.56             |    | 2   |      |   |
| Sulfate           | mg/L  | 20               | 7.1           |    | 7.1              |    | 0   |      |   |



# GENCHEM

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## LABORATORY CONTROL SAMPLE SUMMARY

Client: LB87487

SDG No.: LB87487

Contract:                     

Lab Code: CHEM

Case No.: LB87487

SAS No.: LB87487

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| Analyte           | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M |
|-------------------|-------|------------|--------|---|---------------|----------------------|---|
| LB87487BSW        |       |            |        |   |               |                      |   |
| Bromide           | mg/L  | 10         | 10.3   |   | 103           | 90 - 110             |   |
| Chloride          | mg/L  | 3          | 3      |   | 100           | 90 - 110             |   |
| Fluoride          | mg/L  | 2          | 2.1    |   | 105           | 90 - 110             |   |
| Phosphorus, Ortho | mg/L  | 5          | 5.7    |   | 114           | 90 - 110             |   |
| Nitrite           | mg/L  | 3          | 3.1    |   | 103.3         | 90 - 110             |   |
| Nitrate           | mg/L  | 2.5        | 2.5    |   | 100           | 90 - 110             |   |
| Sulfate           | mg/L  | 15         | 14.4   |   | 96            | 90 - 110             |   |

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