

## Daily Analysis Runlog For Sequence/QC Batch ID # LB96176

Review By

Review On

SubDirectory

LB96176

Test :

Reactive Cyanide

| STD. NAME     |  | STD REF.#                                               |  |  |  |  |
|---------------|--|---------------------------------------------------------|--|--|--|--|
| ICAL Standard |  | WP65477,WP65478,WP65479,WP65480,WP65481,WP65482,WP65483 |  |  |  |  |
| ICV Standard  |  | WP65485                                                 |  |  |  |  |
| CCV Standard  |  | WP65484                                                 |  |  |  |  |
| ICSA Standard |  | N/A                                                     |  |  |  |  |
| CRI Standard  |  | N/A                                                     |  |  |  |  |
| LCS Standard  |  | N/A                                                     |  |  |  |  |
| Chk Standard  |  | WP65486,WP64695,WP64696                                 |  |  |  |  |

| Sr# | SampleID    | ClientID        | QcType | Date           | Comment | Status |
|-----|-------------|-----------------|--------|----------------|---------|--------|
| 1   | 0.0PPBCN    | 0.0PPBCN        | CAL1   | 06/21/18 10:00 |         | OK     |
| 2   | 5.0PPBCN    | 5.0PPBCN        | CAL2   | 06/21/18 10:00 |         | OK     |
| 3   | 10PPBCN     | 10PPBCN         | CAL3   | 06/21/18 10:00 |         | OK     |
| 4   | 50PPBCN     | 50PPBCN         | CAL4   | 06/21/18 10:00 |         | OK     |
| 5   | 100PPBCN    | 100PPBCN        | CAL5   | 06/21/18 10:00 |         | OK     |
| 6   | 250PPBCN    | 250PPBCN        | CAL6   | 06/21/18 10:00 |         | OK     |
| 7   | 500PPBCN    | 500PPBCN        | CAL7   | 06/21/18 10:00 |         | OK     |
| 8   | ICV1        | ICV1            | ICV    | 06/21/18 11:30 |         | OK     |
| 9   | ICB1        | ICB1            | ICB    | 06/21/18 11:30 |         | OK     |
| 10  | CCV1        | CCV1            | CCV    | 06/21/18 11:30 |         | OK     |
| 11  | CCB1        | CCB1            | CCB    | 06/21/18 11:30 |         | OK     |
| 12  | PB110470BL  | PB110470BL      | MB     | 06/21/18 11:30 |         | OK     |
| 13  | J3246-04    | OK-01-062018    | SAM    | 06/21/18 11:30 |         | OK     |
| 14  | J3246-04DUP | OK-01-062018DUP | DUP    | 06/21/18 11:30 |         | OK     |
| 15  | J3594-02    | HC-SOIL-1       | SAM    | 06/21/18 11:30 |         | OK     |
| 16  | J3594-04    | HC-SOIL-2       | SAM    | 06/21/18 11:30 |         | OK     |
| 17  | J3594-06    | HC-SOIL-3       | SAM    | 06/21/18 11:30 |         | OK     |
| 18  | J3594-08    | HC-SOIL-4       | SAM    | 06/21/18 11:30 |         | OK     |
| 19  | J3595-02    | SC-01-ABC       | SAM    | 06/21/18 11:38 |         | OK     |
| 20  | J3595-04    | SC-02-AB        | SAM    | 06/21/18 11:38 |         | OK     |
| 21  | J3622-03    | 275-137-282-284 | SAM    | 06/21/18 11:38 |         | OK     |

**Daily Analysis Runlog For Sequence/QC Batch ID # LB96176**

|               |             |                                                         |     |                         |  |    |
|---------------|-------------|---------------------------------------------------------|-----|-------------------------|--|----|
| Review By     |             | Review On                                               |     |                         |  |    |
| SubDirectory  |             | LB96176                                                 |     | Test : Reactive Cyanide |  |    |
| STD. NAME     |             | STD REF.#                                               |     |                         |  |    |
| ICAL Standard |             | WP65477,WP65478,WP65479,WP65480,WP65481,WP65482,WP65483 |     |                         |  |    |
| ICV Standard  |             | WP65485                                                 |     |                         |  |    |
| CCV Standard  |             | WP65484                                                 |     |                         |  |    |
| ICSA Standard |             | N/A                                                     |     |                         |  |    |
| CRI Standard  |             | N/A                                                     |     |                         |  |    |
| LCS Standard  |             | N/A                                                     |     |                         |  |    |
| Chk Standard  |             | WP65486,WP64695,WP64696                                 |     |                         |  |    |
| 22            | CCV2        | CCV2                                                    | CCV | 06/21/18 11:38          |  | OK |
| 23            | CCB2        | CCB2                                                    | CCB | 06/21/18 11:38          |  | OK |
| 24            | J3622-07    | SP-A                                                    | SAM | 06/21/18 11:38          |  | OK |
| 25            | J3622-11    | SP-B                                                    | SAM | 06/21/18 11:38          |  | OK |
| 26            | J3622-15    | SP-C                                                    | SAM | 06/21/18 11:38          |  | OK |
| 27            | J3622-19    | SP-D                                                    | SAM | 06/21/18 11:38          |  | OK |
| 28            | PB110471BL  | PB110471BL                                              | MB  | 06/21/18 11:38          |  | OK |
| 29            | J3627-36    | GROUND-WATER                                            | SAM | 06/21/18 11:38          |  | OK |
| 30            | J3627-36DUP | GROUND-WATERDU                                          | DUP | 06/21/18 11:41          |  | OK |
| 31            | CCV3        | CCV3                                                    | CCV | 06/21/18 11:41          |  | OK |
| 32            | CCB3        | CCB3                                                    | CCB | 06/21/18 11:41          |  | OK |



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## Report of Analysis

|                   |              |                 |                       |
|-------------------|--------------|-----------------|-----------------------|
| Client:           |              | Date Collected: | 6/20/2018 12:00:00 AM |
| Project:          | LB96176      | Date Received:  | 6/20/2018 12:00:00 AM |
| Client Sample ID: | OK-01-062018 | SDG No.:        | LB96176               |
| Lab Sample ID:    | J3246-04     | Matrix:         | Solid                 |
| Level (low/med):  | low          | % Solid:        | 100                   |

| Cas | Parameter        | Conc.   | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|-----|------------------|---------|------|----|-------|-----|------------|-------|------------|------------|----------|
|     | Reactive Cyanide | -0.0015 | U    | 1  | 0.025 |     | 0.05       | mg/Kg | 06/21/2018 | 06/21/2018 | 9012B    |



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## Report of Analysis

|                   |           |                 |                       |
|-------------------|-----------|-----------------|-----------------------|
| Client:           |           | Date Collected: | 6/19/2018 12:00:00 AM |
| Project:          | LB96176   | Date Received:  | 6/19/2018 12:00:00 AM |
| Client Sample ID: | HC-SOIL-1 | SDG No.:        | LB96176               |
| Lab Sample ID:    | J3594-02  | Matrix:         | Solid                 |
| Level (low/med):  | low       | % Solid:        | 100                   |

| Cas | Parameter        | Conc.  | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|-----|------------------|--------|------|----|-------|-----|------------|-------|------------|------------|----------|
|     | Reactive Cyanide | -0.004 | U    | 1  | 0.025 |     | 0.05       | mg/Kg | 06/21/2018 | 06/21/2018 | 9012B    |



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## Report of Analysis

|                   |           |                 |                       |
|-------------------|-----------|-----------------|-----------------------|
| Client:           |           | Date Collected: | 6/19/2018 12:00:00 AM |
| Project:          | LB96176   | Date Received:  | 6/19/2018 12:00:00 AM |
| Client Sample ID: | HC-SOIL-2 | SDG No.:        | LB96176               |
| Lab Sample ID:    | J3594-04  | Matrix:         | Solid                 |
| Level (low/med):  | low       | % Solid:        | 100                   |

| Cas | Parameter        | Conc.   | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|-----|------------------|---------|------|----|-------|-----|------------|-------|------------|------------|----------|
|     | Reactive Cyanide | -0.0027 | U    | 1  | 0.025 |     | 0.05       | mg/Kg | 06/21/2018 | 06/21/2018 | 9012B    |



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## Report of Analysis

|                   |           |                 |                       |
|-------------------|-----------|-----------------|-----------------------|
| Client:           |           | Date Collected: | 6/19/2018 12:00:00 AM |
| Project:          | LB96176   | Date Received:  | 6/19/2018 12:00:00 AM |
| Client Sample ID: | HC-SOIL-3 | SDG No.:        | LB96176               |
| Lab Sample ID:    | J3594-06  | Matrix:         | Solid                 |
| Level (low/med):  | low       | % Solid:        | 100                   |

| Cas | Parameter        | Conc.   | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|-----|------------------|---------|------|----|-------|-----|------------|-------|------------|------------|----------|
|     | Reactive Cyanide | -0.0029 | U    | 1  | 0.025 |     | 0.049      | mg/Kg | 06/21/2018 | 06/21/2018 | 9012B    |



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## Report of Analysis

|                   |           |                 |                       |
|-------------------|-----------|-----------------|-----------------------|
| Client:           |           | Date Collected: | 6/19/2018 12:00:00 AM |
| Project:          | LB96176   | Date Received:  | 6/19/2018 12:00:00 AM |
| Client Sample ID: | HC-SOIL-4 | SDG No.:        | LB96176               |
| Lab Sample ID:    | J3594-08  | Matrix:         | Solid                 |
| Level (low/med):  | low       | % Solid:        | 100                   |

| Cas | Parameter        | Conc.   | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|-----|------------------|---------|------|----|-------|-----|------------|-------|------------|------------|----------|
|     | Reactive Cyanide | -0.0044 | U    | 1  | 0.025 |     | 0.05       | mg/Kg | 06/21/2018 | 06/21/2018 | 9012B    |



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## Report of Analysis

|                   |           |                 |                       |
|-------------------|-----------|-----------------|-----------------------|
| Client:           |           | Date Collected: | 6/19/2018 12:00:00 AM |
| Project:          | LB96176   | Date Received:  | 6/19/2018 12:00:00 AM |
| Client Sample ID: | SC-01-ABC | SDG No.:        | LB96176               |
| Lab Sample ID:    | J3595-02  | Matrix:         | Solid                 |
| Level (low/med):  | low       | % Solid:        | 100                   |

| Cas | Parameter        | Conc.   | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|-----|------------------|---------|------|----|-------|-----|------------|-------|------------|------------|----------|
|     | Reactive Cyanide | -0.0016 | U    | 1  | 0.025 |     | 0.05       | mg/Kg | 06/21/2018 | 06/21/2018 | 9012B    |



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## Report of Analysis

|                   |          |                 |                       |
|-------------------|----------|-----------------|-----------------------|
| Client:           |          | Date Collected: | 6/19/2018 12:00:00 AM |
| Project:          | LB96176  | Date Received:  | 6/19/2018 12:00:00 AM |
| Client Sample ID: | SC-02-AB | SDG No.:        | LB96176               |
| Lab Sample ID:    | J3595-04 | Matrix:         | Solid                 |
| Level (low/med):  | low      | % Solid:        | 100                   |

| Cas | Parameter        | Conc.    | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|-----|------------------|----------|------|----|-------|-----|------------|-------|------------|------------|----------|
|     | Reactive Cyanide | -0.00028 | U    | 1  | 0.025 |     | 0.05       | mg/Kg | 06/21/2018 | 06/21/2018 | 9012B    |



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## Report of Analysis

|                   |                 |                 |                       |
|-------------------|-----------------|-----------------|-----------------------|
| Client:           |                 | Date Collected: | 6/20/2018 12:00:00 AM |
| Project:          | LB96176         | Date Received:  | 6/20/2018 12:00:00 AM |
| Client Sample ID: | 275-137-282-284 | SDG No.:        | LB96176               |
| Lab Sample ID:    | J3622-03        | Matrix:         | Solid                 |
| Level (low/med):  | low             | % Solid:        | 100                   |

| Cas | Parameter        | Conc.   | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|-----|------------------|---------|------|----|-------|-----|------------|-------|------------|------------|----------|
|     | Reactive Cyanide | -0.0051 | U    | 1  | 0.025 |     | 0.05       | mg/Kg | 06/21/2018 | 06/21/2018 | 9012B    |



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## Report of Analysis

|                   |          |                 |                       |
|-------------------|----------|-----------------|-----------------------|
| Client:           |          | Date Collected: | 6/20/2018 12:00:00 AM |
| Project:          | LB96176  | Date Received:  | 6/20/2018 12:00:00 AM |
| Client Sample ID: | SP-A     | SDG No.:        | LB96176               |
| Lab Sample ID:    | J3622-07 | Matrix:         | Solid                 |
| Level (low/med):  | low      | % Solid:        | 100                   |

| Cas | Parameter        | Conc.   | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|-----|------------------|---------|------|----|-------|-----|------------|-------|------------|------------|----------|
|     | Reactive Cyanide | -0.0005 | U    | 1  | 0.025 |     | 0.049      | mg/Kg | 06/21/2018 | 06/21/2018 | 9012B    |



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## Report of Analysis

|                   |          |                 |                       |
|-------------------|----------|-----------------|-----------------------|
| Client:           |          | Date Collected: | 6/20/2018 12:00:00 AM |
| Project:          | LB96176  | Date Received:  | 6/20/2018 12:00:00 AM |
| Client Sample ID: | SP-B     | SDG No.:        | LB96176               |
| Lab Sample ID:    | J3622-11 | Matrix:         | Solid                 |
| Level (low/med):  | low      | % Solid:        | 100                   |

| Cas | Parameter        | Conc.   | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|-----|------------------|---------|------|----|-------|-----|------------|-------|------------|------------|----------|
|     | Reactive Cyanide | -0.0083 | U    | 1  | 0.025 |     | 0.05       | mg/Kg | 06/21/2018 | 06/21/2018 | 9012B    |



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## Report of Analysis

|                   |          |                 |                       |
|-------------------|----------|-----------------|-----------------------|
| Client:           |          | Date Collected: | 6/20/2018 12:00:00 AM |
| Project:          | LB96176  | Date Received:  | 6/20/2018 12:00:00 AM |
| Client Sample ID: | SP-C     | SDG No.:        | LB96176               |
| Lab Sample ID:    | J3622-15 | Matrix:         | Solid                 |
| Level (low/med):  | low      | % Solid:        | 100                   |

| Cas | Parameter        | Conc.   | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|-----|------------------|---------|------|----|-------|-----|------------|-------|------------|------------|----------|
|     | Reactive Cyanide | -0.0031 | U    | 1  | 0.025 |     | 0.05       | mg/Kg | 06/21/2018 | 06/21/2018 | 9012B    |



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## Report of Analysis

|                   |          |                 |                       |
|-------------------|----------|-----------------|-----------------------|
| Client:           |          | Date Collected: | 6/20/2018 12:00:00 AM |
| Project:          | LB96176  | Date Received:  | 6/20/2018 12:00:00 AM |
| Client Sample ID: | SP-D     | SDG No.:        | LB96176               |
| Lab Sample ID:    | J3622-19 | Matrix:         | Solid                 |
| Level (low/med):  | low      | % Solid:        | 100                   |

| Cas | Parameter        | Conc.   | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|-----|------------------|---------|------|----|-------|-----|------------|-------|------------|------------|----------|
|     | Reactive Cyanide | -0.0012 | U    | 1  | 0.025 |     | 0.05       | mg/Kg | 06/21/2018 | 06/21/2018 | 9012B    |



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## Report of Analysis

|                   |              |                 |                       |
|-------------------|--------------|-----------------|-----------------------|
| Client:           |              | Date Collected: | 6/20/2018 12:00:00 AM |
| Project:          | LB96176      | Date Received:  | 6/20/2018 12:00:00 AM |
| Client Sample ID: | GROUND-WATER | SDG No.:        | LB96176               |
| Lab Sample ID:    | J3627-36     | Matrix:         | WATER                 |
| Level (low/med):  | low          | % Solid:        | 0                     |

| Cas | Parameter        | Conc.    | Qua. | DF | MDL    | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|-----|------------------|----------|------|----|--------|-----|------------|-------|------------|------------|----------|
|     | Reactive Cyanide | -0.00011 | U    | 1  | 0.0025 |     | 0.005      | mg/L  | 06/21/2018 | 06/21/2018 | 9012B    |



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## Report of Analysis

|                   |              |                 |                       |
|-------------------|--------------|-----------------|-----------------------|
| Client:           |              | Date Collected: | 6/20/2018 12:00:00 AM |
| Project:          | LB96176      | Date Received:  | 6/20/2018 12:00:00 AM |
| Client Sample ID: | GROUND-WATER | SDG No.:        | LB96176               |
| Lab Sample ID:    | J3627-36     | 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

- 2a -

### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB96176

SDG No.: LB96176

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

Case No.: LB96176

SAS No.: LB96176

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

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

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| Sample ID | Analyte          | Result<br>mg/L | True Value | %<br>Recovery | Qual | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|------------------|----------------|------------|---------------|------|---------------------------|---|------------------|------------------|---------------|
| ICV1      | Reactive Cyanide | 0.098          | 0.099      | 99            |      | 85 - 115                  |   | 06/21/2018       | 11:30            | lb96176       |

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## GENCHEM

- 2a -

### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB96176

SDG No.: LB96176

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

Case No.: LB96176

SAS No.: LB96176

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

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

---

| Sample ID | Analyte          | Result<br>mg/L | True Value | %<br>Recovery | Qual | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|------------------|----------------|------------|---------------|------|---------------------------|---|------------------|------------------|---------------|
| CCV1      | Reactive Cyanide | 0.24           | 0.25       | 96            |      | 90 - 110                  |   | 06/21/2018       | 11:30            | lb96176       |
| CCV2      | Reactive Cyanide | 0.25           | 0.25       | 100           |      | 90 - 110                  |   | 06/21/2018       | 11:38            | lb96176       |
| CCV3      | Reactive Cyanide | 0.26           | 0.25       | 104           |      | 90 - 110                  |   | 06/21/2018       | 11:41            | lb96176       |

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**GENCHEM**

**- 3a -**

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** LB96176 **SDG No.:** LB96176  
**Contract:**                      **Lab Code:** CHEM **Case No.:** LB96176 **SAS No.:** LB96176

| 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      | Reactive Cyanide | -0             | +/-0.005            | U            |     | 0.005 |   | 06/21/2018       | 11:30            | lb96176       |



**GENCHEM**

- 3a -

### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

**Client:** LB96176

SDG No.: LB96176

**Contract:**

Lab Code: CHEM

**Case No.:** LB96176

**SAS No.:** LB96176

| 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      | Reactive Cyanide | 0.00016        | +/-0.005            | U            |     | 0.005 |   | 06/21/2018       | 11:30            | 1b96176       |
| CCB2      | Reactive Cyanide | 0.00035        | +/-0.005            | U            |     | 0.005 |   | 06/21/2018       | 11:38            | 1b96176       |
| CCB3      | Reactive Cyanide | -0.00032       | +/-0.005            | U            |     | 0.005 |   | 06/21/2018       | 11:41            | 1b96176       |



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB96176

SDG No.: LB96176

Contract: Lab Code: CHEM

Case No.: LB96176

SAS No.: LB96176

| 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**  
**- 3b -**  
**PREPARATION BLANK SUMMARY**

**Client:** LB96176

**SDG No.:** LB96176

**Instrument:** Konelab 20

| Sample ID  | Analyte          | Result<br>(mg/Kg) | Acceptance<br>Limit | Conc<br>Qual  | LOD<br>mg/Kg | CRQL<br>mg/Kg | M | Analysis<br>Date | Analysis<br>Time | Run     |
|------------|------------------|-------------------|---------------------|---------------|--------------|---------------|---|------------------|------------------|---------|
| PB110470BL | Reactive Cyanide | SOLID             |                     | Batch Number: |              | PB110470      |   | Prep Date:       | 06/21/2018       |         |
|            |                  | -0.0015           | <0.05               | U             |              | 0.05          |   | 06/21/2018       | 11:30            | lb96176 |
| 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     |
| PB110471BL | Reactive Cyanide | WATER             |                     | Batch Number: |              | PB110471      |   | Prep Date:       | 06/21/2018       |         |
|            |                  | -0.00025          | <0.005              | U             |              | 0.005         |   | 06/21/2018       | 11:38            | lb96176 |

# GENCHEM

- 6 -

## DUPLICATE SAMPLE SUMMARY

**Client:** LB96176      **Level:** LOW      **SDG No.:** LB96176  
**Contract:**                           **Lab Code:** CHEM      **Case No.:** LB96176      **SAS No.:** LB96176  
**Matrix:** Solid      **Sample ID:** J3246-04      **Client ID:** OK-01-062018DUP  
**Percent Solids for Sample:** 100      **Duplicate ID** J3246-04DUP      **Percent Solids for Spike Sample:** 100

| Analyte          | Units | Acceptance<br>Limit | Sample<br>Result | C | Duplicate<br>Result | C | RPD | Qual | M |
|------------------|-------|---------------------|------------------|---|---------------------|---|-----|------|---|
| Reactive Cyanide | mg/Kg | 20                  | 0.025            | U | -0.003              | U |     |      |   |



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DUPLICATE SAMPLE SUMMARY

Client: LB96176 Level: LOW SDG No.: LB96176  
Contract: \_\_\_\_\_ Lab Code: CHEM Case No.: LB96176 SAS No.: LB96176  
Matrix: WATER Sample ID: J3627-36 Client ID: GROUND-WATERDUP  
Percent Solids for Sample: 0 Duplicate ID J3627-36DUP Percent Solids for Spike Sample: 0

| Analyte          | Units | Acceptance<br>Limit | Sample<br>Result | C | Duplicate<br>Result | C | RPD | Qual | M |
|------------------|-------|---------------------|------------------|---|---------------------|---|-----|------|---|
| Reactive Cyanide | mg/L  | 20                  | 0.0025           | U | 0.00071             | U |     |      |   |