

## Daily Analysis Runlog For Sequence/QC Batch ID # LB93305

|               |              |                                                         |        |                |         |        |
|---------------|--------------|---------------------------------------------------------|--------|----------------|---------|--------|
| Review By     |              | Review On                                               |        |                |         |        |
| SubDirectory  |              | LB93305                                                 |        | Test : Cyanide |         |        |
| STD. NAME     |              | STD REF.#                                               |        |                |         |        |
| ICAL Standard |              | WP61948,WP61949,WP91950,WP61951,WP61952,WP61953,WP61954 |        |                |         |        |
| ICV Standard  |              | W1542                                                   |        |                |         |        |
| CCV Standard  |              | WP61955                                                 |        |                |         |        |
| ICSA Standard |              | N/A                                                     |        |                |         |        |
| CRI Standard  |              | N/A                                                     |        |                |         |        |
| LCS Standard  |              | WP58910                                                 |        |                |         |        |
| Chk Standard  |              | WP61957,WP59958,WP60878                                 |        |                |         |        |
| Sr#           | SampleID     | ClientID                                                | QcType | Date           | Comment | Status |
| 1             | 0.0PPBCN     | 0.0PPBCN                                                | CAL1   | 02/15/18 09:59 |         | OK     |
| 2             | 5.0PPBCN     | 5.0PPBCN                                                | CAL2   | 02/15/18 09:59 |         | OK     |
| 3             | 10PPBCN      | 10PPBCN                                                 | CAL3   | 02/15/18 09:59 |         | OK     |
| 4             | 50PPBCN      | 50PPBCN                                                 | CAL4   | 02/15/18 09:59 |         | OK     |
| 5             | 100PPBCN     | 100PPBCN                                                | CAL5   | 02/15/18 09:59 |         | OK     |
| 6             | 250PPBCN     | 250PPBCN                                                | CAL6   | 02/15/18 09:59 |         | OK     |
| 7             | 500PPBCN     | 500PPBCN                                                | CAL7   | 02/15/18 09:59 |         | OK     |
| 8             | ICV1         | ICV1                                                    | ICV    | 02/15/18 13:08 |         | OK     |
| 9             | ICB1         | ICB1                                                    | ICB    | 02/15/18 13:08 |         | OK     |
| 10            | CCV1         | CCV1                                                    | CCV    | 02/15/18 13:08 |         | OK     |
| 11            | CCB1         | CCB1                                                    | CCB    | 02/15/18 13:08 |         | OK     |
| 12            | PB106575BL   | PB106575BL                                              | MB     | 02/15/18 13:08 |         | OK     |
| 13            | PB106575BS   | PB106575BS                                              | LCS    | 02/15/18 13:08 |         | OK     |
| 14            | LOWPB106575  | LOWPB106575                                             | SAM    | 02/15/18 13:08 |         | OK     |
| 15            | HIGHPB106575 | HIGHPB106575                                            | SAM    | 02/15/18 13:08 |         | OK     |
| 16            | J1393-01     | HR-06-021418-A                                          | SAM    | 02/15/18 13:08 |         | OK     |
| 17            | J1393-01DUP  | HR-06-021418-ADUP                                       | DUP    | 02/15/18 13:08 |         | OK     |
| 18            | J1393-01MS   | HR-06-021418-AMS                                        | MS     | 02/15/18 13:08 |         | OK     |
| 19            | J1393-01MSD  | HR-06-021418-AMSD                                       | MSD    | 02/15/18 13:15 |         | OK     |
| 20            | J1393-03     | HR-06-021418-B                                          | SAM    | 02/15/18 13:15 |         | OK     |
| 21            | J1393-05     | HR-06-021418-C                                          | SAM    | 02/15/18 13:15 |         | OK     |

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**Daily Analysis Runlog For Sequence/QC Batch ID # LB93305**

|              |  |                |  |  |  |  |
|--------------|--|----------------|--|--|--|--|
| Review By    |  | Review On      |  |  |  |  |
| SubDirectory |  | Test : Cyanide |  |  |  |  |
| LB93305      |  |                |  |  |  |  |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | WP61948,WP61949,WP91950,WP61951,WP61952,WP61953,WP61954 |
| ICV Standard  | W1542                                                   |
| CCV Standard  | WP61955                                                 |
| ICSA Standard | N/A                                                     |
| CRI Standard  | N/A                                                     |
| LCS Standard  | WP58910                                                 |
| Chk Standard  | WP61957,WP59958,WP60878                                 |

| #  | Sample ID | Reference        | Method | Time           | Status | Result |
|----|-----------|------------------|--------|----------------|--------|--------|
| 22 | CCV2      | CCV2             | CCV    | 02/15/18 13:15 |        | OK     |
| 23 | CCB2      | CCB2             | CCB    | 02/15/18 13:15 |        | OK     |
| 24 | J1404-03  | TR-04-021418     | SAM    | 02/15/18 13:15 |        | OK     |
| 25 | J1536-03  | COMPOSITE-A-2018 | SAM    | 02/15/18 13:15 |        | OK     |
| 26 | J1536-04  | COMPOSITE-B-2018 | SAM    | 02/15/18 13:15 |        | OK     |
| 27 | J1548-01  | 22A-2            | SAM    | 02/15/18 13:15 |        | OK     |
| 28 | J1558-01  | RO-155           | SAM    | 02/15/18 13:15 |        | OK     |
| 29 | J1562-03  | T-10-STOCKPILE   | SAM    | 02/15/18 13:15 |        | OK     |
| 30 | CCV3      | CCV3             | CCV    | 02/15/18 13:19 |        | OK     |
| 31 | CCB3      | CCB3             | CCB    | 02/15/18 13:19 |        | OK     |



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## Report of Analysis

|                   |              |                 |         |
|-------------------|--------------|-----------------|---------|
| Client:           |              | Date Collected: |         |
| Project:          | LB93305      | Date Received:  |         |
| Client Sample ID: | HIGHPB106575 | SDG No.:        | LB93305 |
| Lab Sample ID:    | HIGHPB106575 | Matrix:         | WATER   |
| Level (low/med):  | low          | % Solid:        | 0       |

| Cas     | Parameter | Conc. | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date | Date Ana.  | Ana Met. |
|---------|-----------|-------|------|----|-------|-----|------------|-------|-----------|------------|----------|
| 57-12-5 | Cyanide   | 0.49  |      | 1  | 0.003 |     | 0.005      | mg/L  |           | 02/15/2018 | 9012B    |



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## Report of Analysis

|                   |                |                 |                       |
|-------------------|----------------|-----------------|-----------------------|
| Client:           |                | Date Collected: | 2/14/2018 12:00:00 AM |
| Project:          | LB93305        | Date Received:  | 2/14/2018 12:00:00 AM |
| Client Sample ID: | HR-06-021418-A | SDG No.:        | LB93305               |
| Lab Sample ID:    | J1393-01       | Matrix:         | Solid                 |
| Level (low/med):  | low            | % Solid:        | 84.8                  |

| Cas     | Parameter | Conc. | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|---------|-----------|-------|------|----|-------|-----|------------|-------|------------|------------|----------|
| 57-12-5 | Cyanide   | 0.12  | J    | 1  | 0.038 |     | 0.29       | mg/Kg | 02/15/2018 | 02/15/2018 | 9012B    |



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## Report of Analysis

|                   |                |                 |                       |
|-------------------|----------------|-----------------|-----------------------|
| Client:           |                | Date Collected: | 2/14/2018 12:00:00 AM |
| Project:          | LB93305        | Date Received:  | 2/14/2018 12:00:00 AM |
| Client Sample ID: | HR-06-021418-B | SDG No.:        | LB93305               |
| Lab Sample ID:    | J1393-03       | Matrix:         | Solid                 |
| Level (low/med):  | low            | % Solid:        | 90.9                  |

| Cas     | Parameter | Conc. | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|---------|-----------|-------|------|----|-------|-----|------------|-------|------------|------------|----------|
| 57-12-5 | Cyanide   | 0.074 | J    | 1  | 0.036 |     | 0.28       | mg/Kg | 02/15/2018 | 02/15/2018 | 9012B    |



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## Report of Analysis

|                   |                |                 |                       |
|-------------------|----------------|-----------------|-----------------------|
| Client:           |                | Date Collected: | 2/14/2018 12:00:00 AM |
| Project:          | LB93305        | Date Received:  | 2/14/2018 12:00:00 AM |
| Client Sample ID: | HR-06-021418-C | SDG No.:        | LB93305               |
| Lab Sample ID:    | J1393-05       | Matrix:         | Solid                 |
| Level (low/med):  | low            | % Solid:        | 89.1                  |

| Cas     | Parameter | Conc. | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|---------|-----------|-------|------|----|-------|-----|------------|-------|------------|------------|----------|
| 57-12-5 | Cyanide   | 0.09  | J    | 1  | 0.037 |     | 0.28       | mg/Kg | 02/15/2018 | 02/15/2018 | 9012B    |



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## Report of Analysis

|                   |              |                 |                       |
|-------------------|--------------|-----------------|-----------------------|
| Client:           |              | Date Collected: | 2/14/2018 12:00:00 AM |
| Project:          | LB93305      | Date Received:  | 2/14/2018 12:00:00 AM |
| Client Sample ID: | TR-04-021418 | SDG No.:        | LB93305               |
| Lab Sample ID:    | J1404-03     | Matrix:         | Solid                 |
| Level (low/med):  | low          | % Solid:        | 87.4                  |

| Cas     | Parameter | Conc. | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|---------|-----------|-------|------|----|-------|-----|------------|-------|------------|------------|----------|
| 57-12-5 | Cyanide   | 0.053 | J    | 1  | 0.036 |     | 0.27       | mg/Kg | 02/15/2018 | 02/15/2018 | 9012B    |



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## Report of Analysis

|                   |                      |                 |                      |
|-------------------|----------------------|-----------------|----------------------|
| Client:           |                      | Date Collected: | 2/8/2018 12:00:00 AM |
| Project:          | LB93305              | Date Received:  | 2/9/2018 12:00:00 AM |
| Client Sample ID: | COMPOSITE-A-20180150 | SDG No.:        | LB93305              |
| Lab Sample ID:    | J1536-03             | Matrix:         | Solid                |
| Level (low/med):  | low                  | % Solid:        | 40.4                 |

| Cas     | Parameter | Conc. | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|---------|-----------|-------|------|----|-------|-----|------------|-------|------------|------------|----------|
| 57-12-5 | Cyanide   | 0.036 | U    | 1  | 0.079 |     | 0.6        | mg/Kg | 02/15/2018 | 02/15/2018 | 9012B    |



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## Report of Analysis

|                   |                      |                 |                      |
|-------------------|----------------------|-----------------|----------------------|
| Client:           |                      | Date Collected: | 2/8/2018 12:00:00 AM |
| Project:          | LB93305              | Date Received:  | 2/9/2018 12:00:00 AM |
| Client Sample ID: | COMPOSITE-B-20180151 | SDG No.:        | LB93305              |
| Lab Sample ID:    | J1536-04             | Matrix:         | Solid                |
| Level (low/med):  | low                  | % Solid:        | 40.2                 |

| Cas     | Parameter | Conc. | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|---------|-----------|-------|------|----|-------|-----|------------|-------|------------|------------|----------|
| 57-12-5 | Cyanide   | 0.59  | J    | 1  | 0.079 |     | 0.6        | mg/Kg | 02/15/2018 | 02/15/2018 | 9012B    |



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## Report of Analysis

|                   |          |                 |                       |
|-------------------|----------|-----------------|-----------------------|
| Client:           |          | Date Collected: | 1/18/2018 12:00:00 AM |
| Project:          | LB93305  | Date Received:  | 1/19/2018 12:00:00 AM |
| Client Sample ID: | 22A-2    | SDG No.:        | LB93305               |
| Lab Sample ID:    | J1548-01 | Matrix:         | Solid                 |
| Level (low/med):  | low      | % Solid:        | 87                    |

| Cas     | Parameter | Conc. | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|---------|-----------|-------|------|----|-------|-----|------------|-------|------------|------------|----------|
| 57-12-5 | Cyanide   | 0.3   |      | 1  | 0.037 |     | 0.28       | mg/Kg | 02/15/2018 | 02/15/2018 | 9012B    |

**Report of Analysis**

|                   |          |                 |                       |
|-------------------|----------|-----------------|-----------------------|
| Client:           |          | Date Collected: | 2/14/2018 12:00:00 AM |
| Project:          | LB93305  | Date Received:  | 2/14/2018 12:00:00 AM |
| Client Sample ID: | RO-155   | SDG No.:        | LB93305               |
| Lab Sample ID:    | J1558-01 | Matrix:         | Solid                 |
| Level (low/med):  | low      | % Solid:        | 89.7                  |

| Cas     | Parameter | Conc. | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|---------|-----------|-------|------|----|-------|-----|------------|-------|------------|------------|----------|
| 57-12-5 | Cyanide   | 0.031 | U    | 1  | 0.036 |     | 0.28       | mg/Kg | 02/15/2018 | 02/15/2018 | 9012B    |

**Report of Analysis**

|                   |                |                 |                       |
|-------------------|----------------|-----------------|-----------------------|
| Client:           |                | Date Collected: | 2/14/2018 12:00:00 AM |
| Project:          | LB93305        | Date Received:  | 2/14/2018 12:00:00 AM |
| Client Sample ID: | T-10-STOCKPILE | SDG No.:        | LB93305               |
| Lab Sample ID:    | J1562-03       | Matrix:         | Solid                 |
| Level (low/med):  | low            | % Solid:        | 87                    |

| Cas     | Parameter | Conc. | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date  | Date Ana.  | Ana Met. |
|---------|-----------|-------|------|----|-------|-----|------------|-------|------------|------------|----------|
| 57-12-5 | Cyanide   | 0.072 | J    | 1  | 0.036 |     | 0.27       | mg/Kg | 02/15/2018 | 02/15/2018 | 9012B    |



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## Report of Analysis

|                   |             |                 |         |
|-------------------|-------------|-----------------|---------|
| Client:           |             | Date Collected: |         |
| Project:          | LB93305     | Date Received:  |         |
| Client Sample ID: | LOWPB106575 | SDG No.:        | LB93305 |
| Lab Sample ID:    | LOWPB106575 | Matrix:         | WATER   |
| Level (low/med):  | low         | % Solid:        | 0       |

| Cas     | Parameter | Conc.  | Qua. | DF | MDL   | LOD | LOQ / CRQL | Units | Prep Date | Date Ana.  | Ana Met. |
|---------|-----------|--------|------|----|-------|-----|------------|-------|-----------|------------|----------|
| 57-12-5 | Cyanide   | 0.0099 |      | 1  | 0.003 |     | 0.005      | mg/L  |           | 02/15/2018 | 9012B    |



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## Report of Analysis

|                   |             |                 |         |
|-------------------|-------------|-----------------|---------|
| Client:           |             | Date Collected: |         |
| Project:          | LB93305     | Date Received:  |         |
| Client Sample ID: | LOWPB106575 | SDG No.:        | LB93305 |
| Lab Sample ID:    | LOWPB106575 | 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: LB93305

SDG No.: LB93305

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

Case No.: LB93305

SAS No.: LB93305

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      | Cyanide | 0.098          | 0.099      | 99            |      | 85 - 115                  |   | 02/15/2018       | 13:08            | lb93305       |

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## GENCHEM

- 2a -

### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB93305

SDG No.: LB93305

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

Case No.: LB93305

SAS No.: LB93305

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      | Cyanide | 0.24           | 0.25       | 96            |      | 90 - 110                  |   | 02/15/2018       | 13:08            | lb93305       |
| CCV2      | Cyanide | 0.24           | 0.25       | 96            |      | 90 - 110                  |   | 02/15/2018       | 13:15            | lb93305       |
| CCV3      | Cyanide | 0.26           | 0.25       | 104           |      | 90 - 110                  |   | 02/15/2018       | 13:19            | lb93305       |



**GENCHEM**

- 3a -

### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

**Client:** LB93305

SDG No.: LB93305

**Contract:**

Lab Code: CHEM

**Case No.:** LB93305

**SAS No.:** LB93305

| 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      | Cyanide | 0.00032        | +/-0.005            | U            |     | 0.005 |   | 02/15/2018       | 13:08            | lb93305       |



**GENCHEM**

- 3a -

### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

**Client:** LB93305

SDG No.: LB93305

**Contract:**

Lab Code: CHEM

**Case No.:** LB93305

**SAS No.:** LB93305

| 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      | Cyanide | 0.00027        | +/-0.005            | U            |     | 0.005 |   | 02/15/2018       | 13:08            | lb93305       |
| CCB2      | Cyanide | 0.00035        | +/-0.005            | U            |     | 0.005 |   | 02/15/2018       | 13:15            | lb93305       |
| CCB3      | Cyanide | 0.00018        | +/-0.005            | U            |     | 0.005 |   | 02/15/2018       | 13:19            | lb93305       |



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB93305

SDG No.: LB93305

Contract: Lab Code: CHEM

Case No.: LB93305

SAS No.: LB93305

| 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:** LB93305

**SDG No.:** LB93305

**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     |
|-------------------|---------|-------------------|---------------------|----------------------|--------------|-----------------|---|-------------------|-------------------|---------|
| <b>PB106575BL</b> |         | <b>SOLID</b>      |                     | <b>Batch Number:</b> |              | <b>PB106575</b> |   | <b>Prep Date:</b> | <b>02/15/2018</b> |         |
|                   | Cyanide | 0.0082            | <0.24               | U                    |              | 0.24            |   | 02/15/2018        | 13:08             | lb93305 |



GENCHEM  
- 5a -  
MATRIX SPIKE SUMMARY

client: LB93305 level: low sdg no.: LB93305  
contract: lab code: CHEM case no.: LB93305 sas no.: LB93305  
matrix: Solid sample id: J1393-01 client id: HR-06-021418-AMS  
Percent Solids for Sample: 84.8 Spiked ID: J1393-01MS Percent Solids for Spike Sample: 84.8

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M |
|---------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|---|
| Cyanide | mg/Kg | 75 - 125               | 1.6              |   | 0.12             | J | 2.3            | 64            | *    |   |



GENCHEM  
- 5a -  
MATRIX SPIKE DUPLICATE SUMMARY

client: LB93305 level: low sdg no.: LB93305  
contract: lab code: CHEM case no.: LB93305 sas no.: LB93305  
matrix: Solid sample id: J1393-01 client id: HR-06-021418-AMSD  
Percent Solids for Sample: 84.8 Spiked ID: J1393-01MSD Percent Solids for Spike Sample: 84.8

| Analyte | Units | Acceptance<br>Limit %R | MSD<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M |
|---------|-------|------------------------|---------------|---|------------------|---|----------------|---------------|------|---|
| Cyanide | mg/Kg | 75 - 125               | 1.6           |   | 0.12             | J | 2.3            | 64            | *    |   |

## GENCHEM

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## DUPLICATE SAMPLE SUMMARY

Client: LB93305 Level: LOW SDG No.: LB93305  
Contract: \_\_\_\_\_ Lab Code: CHEM Case No.: LB93305 SAS No.: LB93305  
Matrix: Solid Sample ID: J1393-01 Client ID: HR-06-021418-ADUP  
Percent Solids for Sample: 84.8 Duplicate ID J1393-01DUP Percent Solids for Spike Sample: 84.8

| Analyte | Units | Acceptance<br>Limit | Sample<br>Result | C | Duplicate<br>Result | C | RPD | Qual | M |
|---------|-------|---------------------|------------------|---|---------------------|---|-----|------|---|
| Cyanide | mg/Kg | 20                  | 0.12             | J | 0.085               | J | 34  | *    |   |

# GENCHEM

- 6 -

## DUPLICATE SAMPLE SUMMARY

**Client:** LB93305      **Level:** LOW      **SDG No.:** LB93305  
**Contract:**                           **Lab Code:** CHEM      **Case No.:** LB93305      **SAS No.:** LB93305  
**Matrix:** Solid      **Sample ID:** J1393-01MS      **Client ID:** HR-06-021418-AMSD  
**Percent Solids for Sample:** 84.8      **Duplicate ID** J1393-01MSD      **Percent Solids for Spike Sample:** 84.8

| Analyte | Units | Acceptance<br>Limit | Sample<br>Result | C | Duplicate<br>Result | C | RPD | Qual | M |
|---------|-------|---------------------|------------------|---|---------------------|---|-----|------|---|
| Cyanide | mg/Kg | 20                  | 1.6              |   | 1.6                 |   | 0   |      |   |

| Analyte    | Units | True Value | Result | C | % Recovery | Acceptance Limits | M |
|------------|-------|------------|--------|---|------------|-------------------|---|
| PB106575BS |       |            |        |   |            |                   |   |
| Cyanide    | mg/Kg | 4.9        | 4.8    |   | 98         | 85 - 115          |   |