

# Chemtech Consulting Group

## Analytical Review Report

Date Printed : 1/18/17  
Analyst : AK  
Data File : lb85398.csv

Approved By :   
Approved Date : 1/18/17  
Worksheet # :

MSM4500 CN, CIE - cyanide - 8

| Lab Sample ID | Client ID           |      | Raw Amt | Dil | Matrix     | A. Date | Prep   | Analysis  |     |         |        |        |
|---------------|---------------------|------|---------|-----|------------|---------|--------|-----------|-----|---------|--------|--------|
|               |                     |      | PPB     |     |            |         | Method | Method    |     |         | Line 1 |        |
| Parameter     |                     |      |         |     | Final Conc | %Rec    | LCL    | UCL       | RPD | Max RPD | Units  | Line 2 |
| Cyanide       |                     |      |         |     |            |         |        |           |     |         |        |        |
| 0.0PPBCN      | 0.0PPBCN            |      |         |     | W          | 1/18/17 |        |           |     |         |        |        |
| Cyanide       |                     | PASS | 0.774   |     | 0.001      |         |        |           |     |         | mg/L   |        |
| 5.0PPBCN      | 5.0PPBCN            |      |         |     | W          | 1/18/17 |        |           |     |         |        |        |
| Cyanide       |                     | PASS | 5.658   |     | 0.006      |         |        |           |     |         | mg/L   |        |
| 10PPBCN       | 10PPBCN             |      |         |     | W          | 1/18/17 |        |           |     |         |        |        |
| Cyanide       |                     | PASS | 10.207  |     | 0.010      |         |        |           |     |         | mg/L   |        |
| 50PPBCN       | 50PPBCN             |      |         |     | W          | 1/18/17 |        |           |     |         |        |        |
| Cyanide       |                     | PASS | 51.638  |     | 0.052      |         |        |           |     |         | mg/L   |        |
| 100PPBCN      | 100PPBCN            |      |         |     | W          | 1/18/17 |        |           |     |         |        |        |
| Cyanide       |                     | PASS | 97.687  |     | 0.098      |         |        |           |     |         | mg/L   |        |
| 250PPBCN      | 250PPBCN            |      |         |     | W          | 1/18/17 |        |           |     |         |        |        |
| Cyanide       |                     | PASS | 247.498 |     | 0.247      |         |        |           |     |         | mg/L   |        |
| 500PPBCN      | 500PPBCN            |      |         |     | W          | 1/18/17 |        |           |     |         |        |        |
| Cyanide       |                     | PASS | 501.539 |     | 0.502      |         |        |           |     |         | mg/L   |        |
| ICV1          | ICV1                |      |         |     | W          | 1/18/17 |        |           |     |         |        |        |
| Cyanide       |                     | PASS | 88.965  |     | 0.09       | 90.0    | 85     | 115       |     |         | mg/L   |        |
| ICB1          | ICB1                |      |         |     | W          | 1/18/17 |        |           |     |         |        |        |
| Cyanide       |                     | PASS | 1.365   |     | 0.001      |         |        | +/-0.0010 |     |         | mg/L   |        |
| CCV1          | CCV1                |      |         |     | W          | 1/18/17 |        |           |     |         |        |        |
| Cyanide       |                     | PASS | 232.946 |     | 0.23       | 92.0    | 90     | 110       |     |         | mg/L   |        |
| CCB1          | CCB1                |      |         |     | W          | 1/18/17 |        |           |     |         |        |        |
| Cyanide       |                     | PASS | 1.368   |     | 0.001      |         |        | +/-0.0010 |     |         | mg/L   |        |
| PB96087BLW    | PB96087BLW          |      |         |     | W          | 1/18/17 |        |           |     |         |        |        |
| Cyanide       |                     | PASS | 1.444   |     | 0.001      |         |        | +/-0.0010 |     |         | mg/L   |        |
| PB96087BSW    | PB96087BSW          |      |         |     | W          | 1/18/17 |        |           |     |         |        |        |
| Cyanide       |                     | PASS | 93.280  |     | 0.093      | 93.0    | 85     | 115       |     |         | mg/L   |        |
| MIDPB96087    | MIDPB96087          |      |         |     | W          | 1/18/17 |        |           |     |         |        |        |
| Cyanide       |                     | PASS | 236.783 |     | 0.237      |         |        |           |     |         | mg/L   |        |
| I1249-01      | WASTE-WATER-TREATME | 1    |         |     | W          | 1/18/17 |        |           |     |         |        |        |
| Cyanide       |                     | PASS | 0.898   |     | 0.001      |         |        |           |     |         | mg/L   |        |
| I1249-01D     | WASTE-WATER-TREATME | 1    |         |     | W          | 1/18/17 |        |           |     |         |        |        |
| Cyanide       |                     | PASS | 0.723   |     | 0.001      |         |        |           | 0   | 20      | mg/L   |        |
| I1249-01S     | WASTE-WATER-TREATME | 1    |         |     | W          | 1/18/17 |        |           |     |         |        |        |
| Cyanide       |                     | PASS | 42.504  |     | 0.043      | 105.0   | 75     | 125       |     |         | mg/L   |        |
| I1249-01SD    | WASTE-WATER-TREATME | 1    |         |     | W          | 1/18/17 |        |           |     |         |        |        |
| Cyanide       |                     | PASS | 41.845  |     | 0.042      | 103.0   | 75     | 125       | 2.4 | 20      | mg/L   |        |
| CCV2          | CCV2                |      |         |     | W          | 1/18/17 |        |           |     |         |        |        |
| Cyanide       |                     | PASS | 240.908 |     | 0.24       | 96.0    | 90     | 110       |     |         | mg/L   |        |
| CCB2          | CCB2                |      |         |     | W          | 1/18/17 |        |           |     |         |        |        |
| Cyanide       |                     | PASS | 1.341   |     | 0.001      |         |        | +/-0.0010 |     |         | mg/L   |        |