

**Metals**

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**ICP SERIAL DILUTIONS**

**SAMPLE NO.**

TAPIAL2-SB021-7.5-120224-00-T1L

**Lab Name:** Chemtech Consulting Group

**Contract:** TULL02

**Lab Code:** CHEM

**Lb No.:** lb133794

**Lab Sample ID :** P5076-01L

**SDG No.:** P5112

**Matrix (soil/water):** Solid

**Level (low/med):** LOW

**Concentration Units:** mg/Kg

| Analyte | Initial Sample<br>Result (I)<br>C | Serial Dilution<br>Result (S)<br>C | % Differ-<br>ence | Q | M  |
|---------|-----------------------------------|------------------------------------|-------------------|---|----|
| Mercury | 0.013                             | 0.065 U                            | 100.0             |   | CV |

**Metals**  
**-9 -**  
**ICP SERIAL DILUTIONS**

**SAMPLE NO.**

10TH-ST-SOILL

**Lab Name:** Chemtech Consulting Group

**Contract:** TULL02

**Lab Code:** CHEM **Lb No.:** lb133834 **Lab Sample ID :** P5112-01L **SDG No.:** P5112

**Matrix (soil/water):** Solid **Level (low/med):** LOW

**Concentration Units:** mg/Kg

| Analyte   | Initial Sample Result (I) |   | Serial Dilution Result (S) |   | % Difference | Q | M |
|-----------|---------------------------|---|----------------------------|---|--------------|---|---|
|           |                           | C |                            | C |              |   |   |
| Aluminum  | 3380                      |   | 3400                       |   | 0            |   | P |
| Antimony  | 2.42                      | U | 12.1                       | U |              |   | P |
| Arsenic   | 3.68                      |   | 3.72                       | J | 1            |   | P |
| Barium    | 69.2                      |   | 68.9                       |   | 0            |   | P |
| Beryllium | 0.32                      |   | 0.36                       | J | 12           |   | P |
| Cadmium   | 0.52                      |   | 0.31                       | J | 40           |   | P |
| Calcium   | 5490                      |   | 5700                       |   | 4            |   | P |
| Chromium  | 25.1                      |   | 25.9                       |   | 3            |   | P |
| Cobalt    | 3.89                      |   | 3.66                       | J | 6            |   | P |
| Copper    | 36.4                      |   | 39.3                       |   | 8            |   | P |
| Iron      | 8940                      |   | 8990                       |   | 1            |   | P |
| Lead      | 228                       |   | 229                        |   | 0            |   | P |
| Magnesium | 1540                      |   | 1600                       |   | 4            |   | P |
| Manganese | 244                       |   | 259                        |   | 6            |   | P |
| Nickel    | 10.6                      |   | 10.3                       |   | 3            |   | P |
| Potassium | 712                       |   | 690                        |   | 3            |   | P |
| Selenium  | 0.97                      | U | 4.84                       | U |              |   | P |
| Silver    | 0.48                      | U | 2.42                       | U |              |   | P |
| Sodium    | 109                       |   | 484                        | U | 100.0        |   | P |
| Thallium  | 1.94                      | U | 9.68                       | U |              |   | P |
| Vanadium  | 13.9                      |   | 14.4                       |   | 4            |   | P |
| Zinc      | 104                       |   | 107                        |   | 4            |   | P |