EPA SAMPLE NO.

MBHH99S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030

Lab Code: ACE Case No.: 51974 MA No. : SDG No.: MBHH97

Matrix : Water Analytical Method: ICP-AES

% Solids:

Concentration Units (µg/L, mg/L or mg/kg dry weight): ug/L

| Analyte | Control Limit %R | Spiked Sample Result (SSR) | Q | Sample Result (SR) | Q | Spike Added (SA) | %R | Q |
|---|---|---|---|---|---|---|---|---|
| Arsenic | 75 - 125 | 48 | | 4.1 | J | 40.0 | 110 | |
| Barium | 75 - 125 | 4800 | | 2800 | | 2000 | 99 | |
| Cadmium | 75 - 125 | 57 | | 0.89 | J | 50.0 | 111 | |
| Chromium | 75 - 125 | 220 | | 10.0 | U | 200 | 112 | |
| Lead | 75 - 125 | 24 | | 2.5 | J | 20.0 | 109 | |
| Selenium | 75 - 125 | 110 | | 35.0 | U | 100 | 106 | |
| Silver | 75 - 125 | 43 | | 10.0 | U | 50.0 | 86 | |