

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting GroupContract: EPW14030Lab Code: ACE Case No.: 51716MA No. : SDG No.: MC0PI2Matrix : SoilAnalytical Method: ICP-AES% Solids: 81.2Concentration Units (µg/L, mg/L or mg/kg dry weight): mg/kg

Analyte	Control Limit %R	Spiked Sample Result (SSR) Q	Sample Result (SR) Q	Spike Added (SA)	%R	Q
Antimony	75 - 125	15	1.2	J	18.5	75
Arsenic	75 - 125	8.4	2.8		7.41	77
Barium	75 - 125	380	47		370	90
Beryllium	75 - 125	8.7	1.0		9.26	82
Cadmium	75 - 125	8.9	0.17	J	9.26	95
Chromium	75 - 125	67	37		37.0	81
Cobalt	75 - 125	95	6.1		92.6	96
Copper	75 - 125	43	4.6		46.3	83
Lead	75 - 125	13	13		3.7	22 *
Manganese	75 - 125	160	95		92.6	74 *
Nickel	75 - 125	98	9.2		92.6	96
Selenium	75 - 125	11	3.9	U	18.5	59 *
Silver	75 - 125	5.7	1.1	U	9.26	62 *
Thallium	75 - 125	5.2	2.8	U	9.26	56 *
Vanadium	75 - 125	120	44		92.6	84
Zinc	75 - 125	92	30		92.6	67 *