

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLP0Matrix : Soil Analytical Method: ICP-AES% Solids: 82.4Concentration 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	13	5.5	U	18.1	72 *
Arsenic	75 - 125	18	11		7.25	95
Barium	75 - 125	380	83		362	82
Beryllium	75 - 125	8.1	0.73		9.06	82
Cadmium	75 - 125	8.9	0.43	J	9.06	93
Chromium	75 - 125	42	12		36.2	84
Cobalt	75 - 125	94	10		90.6	93
Copper	75 - 125	50	14		45.3	78
Lead		130	130		3.62	29
Manganese		650	590		90.6	70
Nickel	75 - 125	98	12		90.6	95
Selenium	75 - 125	19	7.5		18.1	66 *
Silver	75 - 125	2.8	0.91	U	9.06	31 *
Thallium	75 - 125	3.4	2.3	U	9.06	38 *
Vanadium	75 - 125	92	18		90.6	82
Zinc	75 - 125	150	82		90.6	70 *