

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHKM2
 Matrix : Soil Analytical Method: ICP-AES
 % Solids: 85.3

Concentration 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	5.0	U	16.0	82
Arsenic	75 - 125	10	3.9		6.38	103
Barium	75 - 125	340	52		319	92
Beryllium	75 - 125	7.8	0.5		7.98	92
Cadmium	75 - 125	7.7	0.19	J	7.98	94
Chromium	75 - 125	38	6.8		31.9	97
Cobalt	75 - 125	86	6.2		79.8	100
Copper	75 - 125	45	10		39.9	87
Lead		23	21		3.19	75
Manganese	75 - 125	340	270		79.8	84
Nickel	75 - 125	90	8.5		79.8	102
Selenium	75 - 125	12	2.9	U	16.0	75
Silver	75 - 125	5.6	0.83	U	7.98	70 *
Thallium	75 - 125	7.1	2.1	U	7.98	89
Vanadium	75 - 125	87	13		79.8	92
Zinc	75 - 125	88	27		79.8	77