

ME2926S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51847

MA No. : SDG No.: ME2922

Matrix : Soil

Analytical Method: ICP-MS

% Solids: 82

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	0.23 J	0.47 J	9.4	-3	*
Arsenic	75 - 125	110	7.4	3.8	2599	*
Barium	75 - 125	310	110	190	104	
Beryllium	75 - 125	5.2	0.57	4.7	98	
Cadmium	75 - 125	46	0.24 J	4.7	964	*
Chromium	75 - 125	39	19	18.8	105	
Cobalt	75 - 125	59	13	46.9	100	
Copper	75 - 125	46	22	23.5	100	
Lead		94	15	1.9	4211	
Manganese		490	420	46.9	159	
Nickel	75 - 125	81	32	46.9	103	
Selenium	75 - 125	100	0.55 J	9.4	1088	*
Silver	75 - 125	4.7	0.08 J	4.7	99	
Thallium	75 - 125	87	0.2 J	4.7	1849	*
Vanadium	75 - 125	72	24	46.9	101	
Zinc	75 - 125	120	71	46.9	108	