

YE8C9S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51955

MA No. : SDG No.: YE8C9

Matrix : Soil

Analytical Method: ICP-MS

% Solids: 86.4

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	11	0.55 J	9.8	101	
Arsenic		30	26	3.9	98	
Barium	75 - 125	310	120	200	101	
Beryllium	75 - 125	5.3	0.48	4.9	98	
Cadmium	75 - 125	4.8	0.47 U	4.9	98	
Chromium	75 - 125	44	23	19.6	103	
Cobalt	75 - 125	63	13	49.0	101	
Copper	75 - 125	71	45	24.5	106	
Lead		14	11	2.0	108	
Manganese		280	230	49.0	110	
Nickel	75 - 125	84	34	49.0	102	
Molybdenum	75 - 125	55	0.56 J	49.0	110	
Selenium	75 - 125	2.0 J	2.4 U	9.8	20	*
Silver	75 - 125	4.9	0.19 J	4.9	97	
Thallium	75 - 125	4.7	0.1 J	4.9	94	
Vanadium	75 - 125	77	29	49.0	98	
Zinc	75 - 125	110	61	49.0	103	
Strontium	75 - 125	980 D	27 JD	980	98	