

MC0VH7S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51810

MA No. : SDG No.: MC0VD3

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 97.1

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	15	0.92 J	16.6	82	
Arsenic	75 - 125	20	11	6.64	133	*
Barium	75 - 125	410	80	332	99	
Beryllium	75 - 125	8.4	0.61	8.31	93	
Cadmium	75 - 125	9.9	1.3	8.31	103	
Chromium	75 - 125	53	17	33.2	108	
Cobalt	75 - 125	94	7.8	83.1	104	
Copper	75 - 125	120	73	41.5	114	
Lead		660	570	3.32	2712	
Manganese	75 - 125	450	330	83.1	148	*
Nickel	75 - 125	110	23	83.1	107	
Selenium	75 - 125	11	2.6 U	16.6	66	*
Silver	75 - 125	5.4	0.73 U	8.31	65	*
Thallium	75 - 125	7.6	1.8 U	8.31	92	
Vanadium	75 - 125	100	16	83.1	103	
Zinc	75 - 125	320	230	83.1	112	