

ME28W2S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6
 Matrix : Soil Analytical Method: ICP-MS
 % Solids: 75.3

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	11	1.0	9.8	99	
Arsenic	75 - 125	14	11	3.9	93	
Barium	75 - 125	330	130	200	104	
Beryllium	75 - 125	6.1	1.1	4.9	101	
Cadmium	75 - 125	7.1	2.4	4.9	96	
Chromium		290	280	19.7	50	
Cobalt	75 - 125	60	9.3	49.2	103	
Copper	75 - 125	82	60	24.6	89	
Lead		360	370	2.0	-421	
Manganese		5800 D	5900 D	49.2	-305	
Nickel	75 - 125	140	92	49.2	98	
Selenium	75 - 125	11	0.5 J	9.8	103	
Silver	75 - 125	6.2	1.3	4.9	99	
Thallium	75 - 125	5.7	1.2	4.9	92	
Vanadium	75 - 125	120	76	49.2	98	
Zinc		1200	1200	49.2	17	