

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD5J9
 Matrix : Soil Analytical Method: ICP-AES
 % Solids: 99.1

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	10	2.0 J	14.0	60	*
Arsenic		58	53	5.61	79	
Barium	75 - 125	480	320	280	56	*
Beryllium	75 - 125	6.4	0.37	7.01	86	
Cadmium	75 - 125	7.9	1.4	7.01	94	
Chromium	75 - 125	64	40	28.0	83	
Cobalt	75 - 125	92	29	70.1	90	
Copper	75 - 125	87	59	35.0	79	
Lead		24	20	2.8	123	
Manganese		4700 D	5100 D	70.1	-593	
Molybdenum	75 - 125	31	3.4 U	35.0	88	
Nickel	75 - 125	100	40	70.1	88	
Selenium	75 - 125	2.5 U	2.4 U	14.0	0	*
Silver	75 - 125	4.0	0.68 U	7.01	57	*
Thallium	75 - 125	4.9	1.7 U	7.01	70	*
Vanadium	75 - 125	140	84	70.1	77	
Zinc	75 - 125	130	84	70.1	62	*