

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD4G6
 Matrix : Soil Analytical Method: ICP-AES
 % Solids: 99.2

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	12	1.4 J	16.1	68	*
Arsenic		55	50	6.45	70	
Barium	75 - 125	370	81	323	90	
Beryllium	75 - 125	7.7	0.47	8.06	90	
Cadmium	75 - 125	8.8	0.95	8.06	98	
Chromium	75 - 125	42	12	32.3	95	
Cobalt	75 - 125	95	16	80.6	98	
Copper	75 - 125	96	61	40.3	85	
Lead		44	43	3.23	28	
Manganese		700	590	80.6	132	
Molybdenum	75 - 125	36	4.1 U	40.3	89	
Nickel	75 - 125	94	15	80.6	98	
Selenium	75 - 125	2.8 U	2.9 U	16.1	0	*
Silver	75 - 125	6.0	0.81 U	8.06	74	*
Thallium	75 - 125	5.4	2.0 U	8.06	67	*
Vanadium	75 - 125	140	57	80.6	97	
Zinc	75 - 125	190	120	80.6	83	