

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD599
 Matrix : Soil Analytical Method: ICP-AES
 % Solids: 97.3

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	14	1.6 J	18.4	69	*
Arsenic		65	49	7.34	222	
Barium	75 - 125	460	130	367	90	
Beryllium	75 - 125	8.0	0.52	9.18	81	
Cadmium	75 - 125	9.6	0.9	9.18	94	
Chromium	75 - 125	48	13	36.7	94	
Cobalt	75 - 125	110	20	91.8	92	
Copper	75 - 125	98	55	45.9	93	
Lead		45	36	3.67	258	
Manganese		690	570	91.8	133	
Molybdenum	75 - 125	40	4.8 U	45.9	87	
Nickel	75 - 125	110	26	91.8	91	
Selenium	75 - 125	3.2 U	3.3 U	18.4	0	*
Silver	75 - 125	6.5	0.95 U	9.18	71	*
Thallium	75 - 125	5.1	2.4 U	9.18	56	*
Vanadium	75 - 125	160	73	91.8	96	
Zinc	75 - 125	200	120	91.8	91	