

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD5K3
 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	14	2.4 J	17.8	65	*
Arsenic		110	80	7.14	348	
Barium	75 - 125	810	190	357	175	*
Beryllium	75 - 125	8.6	0.39 J	8.92	92	
Cadmium	75 - 125	11	1.5	8.92	104	
Chromium	75 - 125	78	41	35.7	103	
Cobalt	75 - 125	120	35	89.2	97	
Copper	75 - 125	130	81	44.6	117	
Lead		42	30	3.57	358	
Manganese		4800 D	3100 D	89.2	1893	
Molybdenum	75 - 125	43	4.9 U	44.6	96	
Nickel	75 - 125	130	39	89.2	100	
Selenium	75 - 125	3.1 U	3.4 U	17.8	0	*
Silver	75 - 125	5.1	0.98 U	8.92	57	*
Thallium	75 - 125	6.4	2.5 U	8.92	72	*
Vanadium	75 - 125	190	100	89.2	103	
Zinc	75 - 125	190	110	89.2	93	