

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD5K5
 Matrix : Soil Analytical Method: ICP-AES
 % Solids: 98.6

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	1.7 J	13.6	73	*
Arsenic		61	49	5.45	219	
Barium	75 - 125	440	220	272	78	
Beryllium	75 - 125	6.2	0.27 J	6.81	87	
Cadmium	75 - 125	7.7	1.1	6.81	96	
Chromium	75 - 125	89	42	27.2	172	*
Cobalt	75 - 125	93	28	68.1	95	
Copper	75 - 125	85	51	34.0	102	
Lead		22	31	2.72	-332	
Manganese		4200 D	5300 D	68.1	-1691	
Molybdenum	75 - 125	31	0.19 J	34.0	91	
Nickel	75 - 125	110	37	68.1	110	
Selenium	75 - 125	2.4 U	2.5 U	13.6	0	*
Silver	75 - 125	3.8	0.7 U	6.81	56	*
Thallium	75 - 125	4.8	1.8 U	6.81	71	*
Vanadium	75 - 125	150	72	68.1	113	
Zinc	75 - 125	150	89	68.1	96	