

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD4Q8
 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	10	1.9 J	14.8	56	*
Arsenic		110	93	5.92	196	
Barium	75 - 125	370	120	296	86	
Beryllium	75 - 125	6.6	0.49	7.4	83	
Cadmium	75 - 125	8.3	1.2	7.4	96	
Chromium	75 - 125	37	13	29.6	80	
Cobalt	75 - 125	86	15	74.0	96	
Copper	75 - 125	97	61	37.0	96	
Lead		87	80	2.96	233	
Manganese		710	600	74.0	148	
Molybdenum	75 - 125	30	3.8 U	37.0	81	
Nickel	75 - 125	89	18	74.0	95	
Selenium	75 - 125	2.6 U	2.7 U	14.8	0	*
Silver	75 - 125	5.0	0.76 U	7.4	68	*
Thallium	75 - 125	3.9	1.9 U	7.4	53	*
Vanadium	75 - 125	130	58	74.0	91	
Zinc	75 - 125	270	210	74.0	75	