

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD4C6
 Matrix : Soil Analytical Method: ICP-AES
 % Solids: 96.5

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	15	1.8 J	17.6	76	
Arsenic		46	40	7.03	88	
Barium	75 - 125	380	86	351	85	
Beryllium	75 - 125	7.7	0.43	8.78	83	
Cadmium	75 - 125	8.9	0.4 J	8.78	96	
Chromium	75 - 125	57	11	35.1	130	*
Cobalt	75 - 125	98	15	87.8	95	
Copper	75 - 125	89	51	43.9	87	
Lead		31	27	3.51	113	
Manganese		700	610	87.8	97	
Molybdenum	75 - 125	39	4.2 U	43.9	89	
Nickel	75 - 125	110	17	87.8	103	
Selenium	75 - 125	3.1 U	2.9 U	17.6	0	*
Silver	75 - 125	5.2	0.84 U	8.78	59	*
Thallium	75 - 125	5.7	2.1 U	8.78	65	*
Vanadium	75 - 125	130	57	87.8	84	
Zinc	75 - 125	160	100	87.8	70	*