

MYD5Y3S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030

Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD5X4

Matrix : Soil Analytical Method: ICP-AES

% Solids: 95.4

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	9.5	0.64 J	14.1	63	*
Arsenic	75 - 125	19	11	5.63	137	*
Barium	75 - 125	360	130	281	81	
Beryllium	75 - 125	6.2	0.52	7.04	81	
Cadmium	75 - 125	7.0	0.33 J	7.04	95	
Chromium	75 - 125	36	13	28.1	82	
Cobalt	75 - 125	77	11	70.4	94	
Copper	75 - 125	53	20	35.2	94	
Lead		19	19	2.81	7	
Manganese		570	430	70.4	203	
Molybdenum	75 - 125	26	3.5 U	35.2	74	*
Nickel	75 - 125	84	16	70.4	96	
Selenium	75 - 125	6.3	1.1 J	14.1	37	*
Silver	75 - 125	5.5	0.16 J	7.04	75	
Thallium	75 - 125	5.1	1.8 U	7.04	72	*
Vanadium	75 - 125	91	35	70.4	80	
Zinc	75 - 125	100	43	70.4	84	