

MYD573S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030

Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD573

Matrix : Soil Analytical Method: ICP-AES

% Solids: 98.9

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	9.8	0.96 J	16.7	53	*
Arsenic		39	32	6.69	107	
Barium	75 - 125	360	92	334	80	
Beryllium	75 - 125	7.5	0.34 J	8.36	86	
Cadmium	75 - 125	8.8	1.1	8.36	92	
Chromium	75 - 125	37	7.5	33.4	89	
Cobalt	75 - 125	86	11	83.6	89	
Copper	75 - 125	76	44	41.8	76	
Lead		36	36	3.34	19	
Manganese		580	530	83.6	58	
Molybdenum	75 - 125	37	4.6 U	41.8	89	
Nickel	75 - 125	88	13	83.6	90	
Selenium	75 - 125	1.2 J	3.2 U	16.7	7	*
Silver	75 - 125	5.3	0.91 U	8.36	63	*
Thallium	75 - 125	6.2	2.3 U	8.36	74	*
Vanadium	75 - 125	97	33	83.6	77	
Zinc	75 - 125	160	110	83.6	54	*