

MYD3S7S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030

Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD3S6

Matrix : Soil Analytical Method: ICP-AES

% Solids: 97.7

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	14	0.81 J	18.1	75	
Arsenic		50	39	7.25	146	
Barium	75 - 125	520	200	362	88	
Beryllium	75 - 125	9.0	0.67	9.06	92	
Cadmium	75 - 125	9.2	0.43 U	9.06	102	
Chromium	75 - 125	65	32	36.2	92	
Cobalt	75 - 125	120	24	90.6	102	
Copper	75 - 125	84	41	45.3	95	
Lead	75 - 125	16	14	3.62	63	*
Manganese		1200	1400	90.6	-159	
Molybdenum	75 - 125	40	4.3 U	45.3	88	
Nickel	75 - 125	130	40	90.6	102	
Selenium	75 - 125	3.4	3.0 U	18.1	19	*
Silver	75 - 125	9.5	1.6	9.06	88	
Thallium	75 - 125	4.8	2.2 U	9.06	53	*
Vanadium	75 - 125	140	55	90.6	96	
Zinc	75 - 125	140	61	90.6	85	