

MYD581S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD581
 Matrix : Soil Analytical Method: ICP-AES
 % Solids: 95.3

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	9.9	1.4 J	16.5	52	*
Arsenic		49	49	6.61	-9	
Barium	75 - 125	420	170	330	77	
Beryllium	75 - 125	8.0	0.6	8.26	89	
Cadmium	75 - 125	9.9	2.4	8.26	91	
Chromium	75 - 125	50	23	33.0	82	
Cobalt	75 - 125	98	18	82.6	97	
Copper		240	240	41.3	1	
Lead		73	82	3.3	-276	
Manganese		1100	1100	82.6	-54	
Molybdenum	75 - 125	37	0.23 J	41.3	90	
Nickel	75 - 125	110	28	82.6	100	
Selenium	75 - 125	0.92 J	2.7 U	16.5	6	*
Silver	75 - 125	6.4	0.77 U	8.26	77	
Thallium	75 - 125	6.6	1.9 U	8.26	80	
Vanadium	75 - 125	110	44	82.6	78	
Zinc	75 - 125	180	140	82.6	47	*