

MYD4J8S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD4J8
 Matrix : Soil Analytical Method: ICP-AES
 % Solids: 97.5

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	12	0.61 J	16.7	71	*
Arsenic	75 - 125	24	17	6.67	101	
Barium	75 - 125	370	75	334	89	
Beryllium	75 - 125	7.9	0.35 J	8.34	90	
Cadmium	75 - 125	8.4	0.36 J	8.34	96	
Chromium	75 - 125	38	6.9	33.4	92	
Cobalt	75 - 125	92	9.6	83.4	99	
Copper	75 - 125	66	26	41.7	94	
Lead		19	14	3.34	155	
Manganese		600	470	83.4	159	
Molybdenum	75 - 125	39	4.2 U	41.7	94	
Nickel	75 - 125	96	12	83.4	101	
Selenium	75 - 125	2.4 J	2.9 U	16.7	14	*
Silver	75 - 125	5.9	0.83 U	8.34	71	*
Thallium	75 - 125	7.1	2.1 U	8.34	85	
Vanadium	75 - 125	100	26	83.4	89	
Zinc	75 - 125	110	45	83.4	73	*