

MYD459S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD455
 Matrix : Soil Analytical Method: ICP-AES
 % Solids: 95.5

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	11	1.2 J	16.6	62	*
Arsenic		34	46	6.65	-183	
Barium	75 - 125	400	130	332	81	
Beryllium	75 - 125	7.8	0.56	8.31	87	
Cadmium	75 - 125	8.5	0.85	8.31	92	
Chromium	75 - 125	37	12	33.2	76	
Cobalt	75 - 125	90	17	83.1	87	
Copper	75 - 125	75	55	41.6	48	*
Lead		37	35	3.32	60	
Manganese		630	680	83.1	-70	
Molybdenum	75 - 125	34	4.5 U	41.6	82	
Nickel	75 - 125	89	16	83.1	87	
Selenium	75 - 125	8.1	2.1 J	16.6	36	*
Silver	75 - 125	7.2	0.17 J	8.31	84	
Thallium	75 - 125	5.7	2.3 U	8.31	69	*
Vanadium	75 - 125	120	62	83.1	72	*
Zinc	75 - 125	160	110	83.1	58	*