

MYD430S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030

Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD430

Matrix : Soil Analytical Method: ICP-AES

% Solids: 97.4

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	13	0.47 J	16.8	73	*
Arsenic	75 - 125	18	12	6.73	87	
Barium	75 - 125	420	130	337	88	
Beryllium	75 - 125	7.9	0.57	8.42	87	
Cadmium	75 - 125	8.3	0.13 J	8.42	97	
Chromium	75 - 125	69	13	33.7	166	*
Cobalt	75 - 125	94	13	84.2	96	
Copper	75 - 125	60	22	42.1	91	
Lead	75 - 125	14	10	3.37	116	
Manganese		770	590	84.2	210	
Molybdenum	75 - 125	39	4.3 U	42.1	93	
Nickel	75 - 125	110	18	84.2	113	
Selenium	75 - 125	2.5 J	3.0 U	16.8	15	*
Silver	75 - 125	6.4	0.86 U	8.42	76	
Thallium	75 - 125	7.1	2.1 U	8.42	84	
Vanadium	75 - 125	100	29	84.2	85	
Zinc	75 - 125	110	41	84.2	82	