

MYD021S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51779

MA No. : SDG No.: MYCZ59

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 97.9

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	34	D	7.6	JD	32.4	80	
Arsenic	75 - 125	43	D	32	D	12.98	83	
Barium	75 - 125	700	D	130	D	648	89	
Beryllium	75 - 125	16	D	1.4	D	16.22	91	
Cadmium	75 - 125	16	D	0.38	JD	16.22	96	
Chromium	75 - 125	78	D	20	D	64.8	90	
Cobalt	75 - 125	180	D	25	D	162.2	93	
Copper	75 - 125	100	D	35	D	81.0	81	
Lead	75 - 125	26	D	23	D	6.48	52	*
Manganese		830	D	750	D	162.2	44	
Nickel	75 - 125	180	D	23	D	162.2	95	
Selenium	75 - 125	44	D	19	D	32.4	79	
Silver	75 - 125	12	D	1.2	JD	16.22	67	*
Thallium	75 - 125	4.1	UD	4.4	UD	16.22	95	
Vanadium	75 - 125	210	D	76	D	162.2	85	
Zinc	75 - 125	190	D	63	D	162.2	76	