

MYD033S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51779

MA No. : SDG No.: MYCZR9

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 99

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	30	D	2.8	JD	31.8	86	
Arsenic	75 - 125	20	D	5.6	D	12.72	115	
Barium	75 - 125	710	D	71	D	636	100	
Beryllium	75 - 125	16	D	0.7	JD	15.9	97	
Cadmium	75 - 125	16	D	0.063	JD	15.9	98	
Chromium	75 - 125	97	D	31	D	63.6	105	
Cobalt	75 - 125	170	D	15	D	159	98	
Copper	75 - 125	100	D	29	D	79.6	95	
Lead	75 - 125	17	D	10	D	6.36	106	
Manganese	75 - 125	560	D	370	D	159	115	
Nickel	75 - 125	190	D	24	D	159	101	
Selenium	75 - 125	37	D	9.9	D	31.8	86	
Silver	75 - 125	12	D	1.5	UD	15.9	77	
Thallium	75 - 125	1.5	JD	3.7	UD	15.9	79	
Vanadium	75 - 125	200	D	42	D	159	100	
Zinc	75 - 125	190	D	47	D	159	92	