

MYE543S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51817

MA No. : SDG No.: MYE543

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 97.7

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	28	D	1.0	JD	33.6	80	
Arsenic	75 - 125	31	D	21	D	13.42	71	*
Barium	75 - 125	780	D	130	D	672	97	
Beryllium	75 - 125	17	D	0.59	JD	16.78	95	
Cadmium	75 - 125	17	D	0.97	D	16.78	96	
Chromium	75 - 125	93	D	24	D	67.2	103	
Cobalt	75 - 125	180	D	15	D	167.8	96	
Copper	75 - 125	150	D	74	D	83.8	87	
Lead	75 - 125	30	D	25	D	6.72	70	*
Manganese		830	D	700	D	167.8	79	
Nickel	75 - 125	190	D	23	D	167.8	97	
Selenium	75 - 125	28	D	6.0	UD	33.6	82	
Silver	75 - 125	13	D	1.7	UD	16.78	92	
Thallium	75 - 125	12	D	4.3	UD	16.78	98	
Vanadium	75 - 125	210	D	47	D	167.8	96	
Zinc	75 - 125	230	D	89	D	167.8	83	