

MYE5B7S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51817

MA No. : SDG No.: MYE5B3

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 93.1

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	4.7	JD	31.6	74	*
Arsenic		58	D	58	D	12.64	-1	
Barium	75 - 125	860	D	350	D	632	81	
Beryllium	75 - 125	15	D	1.6	D	15.8	86	
Cadmium	75 - 125	16	D	2.4	D	15.8	85	
Chromium	75 - 125	94	D	41	D	63.2	84	
Cobalt	75 - 125	170	D	32	D	158	84	
Copper	75 - 125	220	D	180	D	79.0	45	*
Lead		77	D	88	D	6.32	-164	
Manganese		2400	D	2700	D	158	-198	
Nickel	75 - 125	180	D	49	D	158	83	
Selenium	75 - 125	17	D	6.2	UD	31.6	81	
Silver	75 - 125	11	D	1.8	UD	15.8	87	
Thallium	75 - 125	9.2	D	4.4	UD	15.8	95	
Vanadium	75 - 125	220	D	91	D	158	83	
Zinc	75 - 125	260	D	160	D	158	62	*