

MYE4H7S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51817

MA No. : SDG No.: MYE4H7

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 98.7

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	26	D	8.8	UD	29.4	87	
Arsenic	75 - 125	51	D	39	D	11.74	102	
Barium	75 - 125	790	D	200	D	588	101	
Beryllium	75 - 125	16	D	0.94	D	14.68	101	
Cadmium	75 - 125	17	D	1.8	D	14.68	102	
Chromium	75 - 125	92	D	32	D	58.8	103	
Cobalt	75 - 125	170	D	23	D	146.8	103	
Copper	75 - 125	170	D	97	D	73.4	93	
Lead		43	D	37	D	5.88	109	
Manganese		1200	D	1000	D	146.8	105	
Nickel	75 - 125	190	D	40	D	146.8	103	
Selenium	75 - 125	25	D	5.1	UD	29.4	85	
Silver	75 - 125	10	D	1.5	UD	14.68	95	
Thallium	75 - 125	11	D	3.6	UD	14.68	95	
Vanadium	75 - 125	220	D	68	D	146.8	100	
Zinc	75 - 125	210	D	91	D	146.8	84	