

MYE5N2S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51817

MA No. : SDG No.: MYE5L0

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 97.3

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	25	D	2.3	JD	28.6	80	
Arsenic	75 - 125	35	D	32	D	11.42	27	*
Barium	75 - 125	680	D	140	D	570	96	
Beryllium	75 - 125	14	D	0.53	JD	14.28	93	
Cadmium	75 - 125	14	D	0.22	JD	14.28	95	
Chromium	75 - 125	82	D	28	D	57.0	95	
Cobalt	75 - 125	150	D	14	D	142.8	95	
Copper	75 - 125	90	D	31	D	71.4	83	
Lead	75 - 125	13	D	9.8	D	5.7	58	*
Manganese		690	D	690	D	142.8	-0	
Nickel	75 - 125	160	D	29	D	142.8	93	
Selenium	75 - 125	21	D	6.4	UD	28.6	81	
Silver	75 - 125	12	D	1.8	UD	14.28	94	
Thallium	75 - 125	11	D	4.6	UD	14.28	97	
Vanadium	75 - 125	180	D	45	D	142.8	95	
Zinc	75 - 125	150	D	47	D	142.8	72	*