

MYCZM8S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51779

MA No. : SDG No.: MYCZK9

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 98.6

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	5.7	JD	28.8	83	
Arsenic	75 - 125	37	D	23	D	11.5	119	
Barium	75 - 125	650	D	100	D	576	96	
Beryllium	75 - 125	15	D	1.0	D	14.38	96	
Cadmium	75 - 125	15	D	0.34	JD	14.38	99	
Chromium	75 - 125	85	D	27	D	57.6	101	
Cobalt	75 - 125	160	D	19	D	143.8	98	
Copper	75 - 125	110	D	42	D	72.0	91	
Lead	75 - 125	26	D	20	D	5.76	113	
Manganese	75 - 125	700	D	550	D	143.8	106	
Nickel	75 - 125	170	D	24	D	143.8	100	
Selenium	75 - 125	38	D	14	D	28.8	84	
Silver	75 - 125	11	D	1.8	D	14.38	67	*
Thallium	75 - 125	3.6	UD	3.4	UD	14.38	89	
Vanadium	75 - 125	210	D	74	D	143.8	97	
Zinc	75 - 125	190	D	69	D	143.8	84	