

MYDAN1S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51772

MA No. : SDG No.: MYDAN1

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 97.8

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	14	D	1.5	JD	33.0	39	*
Arsenic	75 - 125	53	D	33	D	13.2	151	*
Barium	75 - 125	750	D	150	D	660	91	
Beryllium	75 - 125	17	D	1.0	D	16.5	97	
Cadmium	75 - 125	17	D	1.3	D	16.5	96	
Chromium	75 - 125	82	D	19	D	66.0	96	
Cobalt	75 - 125	180	D	16	D	165	100	
Copper	75 - 125	110	D	37	D	82.4	85	
Lead		35	D	29	D	6.6	88	
Manganese		860	D	720	D	165	85	
Nickel	75 - 125	190	D	21	D	165	100	
Selenium	75 - 125	23	D	6.6	UD	33.0	69	*
Silver	75 - 125	11	D	1.9	UD	16.5	88	
Thallium	75 - 125	9.9	D	4.7	UD	16.5	85	
Vanadium	75 - 125	210	D	58	D	165	92	
Zinc	75 - 125	230	D	110	D	165	74	*