

MYD0Z7S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51772

MA No. : SDG No.: MYD0Z2

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 86.7

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	11	D	0.9	JD	34.4	29	*
Arsenic	75 - 125	39	D	23	D	13.78	114	
Barium	75 - 125	1500	D	980	D	688	80	
Beryllium	75 - 125	16	D	1.8	D	17.22	83	
Cadmium	75 - 125	17	D	1.4	D	17.22	92	
Chromium	75 - 125	170	D	99	D	68.8	98	
Cobalt	75 - 125	200	D	31	D	172.2	98	
Copper	75 - 125	190	D	93	D	86.0	113	
Lead		57	D	42	D	6.88	224	
Manganese		1200	D	910	D	172.2	169	
Nickel	75 - 125	320	D	140	D	172.2	105	
Selenium	75 - 125	22	D	6.9	UD	34.4	65	*
Silver	75 - 125	11	D	2.0	UD	17.22	78	
Thallium	75 - 125	9.3	D	4.9	UD	17.22	92	
Vanadium	75 - 125	230	D	82	D	172.2	86	
Zinc	75 - 125	220	D	80	D	172.2	80	