

MYDBA0S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51772

MA No. : SDG No.: MYDB92

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 97.1

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	1.4	JD	33.2	38	*
Arsenic	75 - 125	35	D	26	D	13.28	67	*
Barium	75 - 125	800	D	160	D	664	96	
Beryllium	75 - 125	16	D	0.95	D	16.62	91	
Cadmium	75 - 125	17	D	1.4	D	16.62	94	
Chromium	75 - 125	95	D	30	D	66.4	97	
Cobalt	75 - 125	180	D	15	D	166.2	97	
Copper	75 - 125	220	D	140	D	83.0	99	
Lead		85	D	89	D	6.64	-65	
Manganese	75 - 125	720	D	520	D	166.2	121	
Nickel	75 - 125	190	D	25	D	166.2	97	
Selenium	75 - 125	23	D	6.6	UD	33.2	68	*
Silver	75 - 125	13	D	1.9	UD	16.62	89	
Thallium	75 - 125	12	D	4.7	UD	16.62	95	
Vanadium	75 - 125	210	D	59	D	166.2	89	
Zinc	75 - 125	310	D	170	D	166.2	83	