

MYDB17S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51772

MA No. : SDG No.: MYDAZ2

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 98.8

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	12	D	1.1	JD	32.2	33	*
Arsenic	75 - 125	54	D	46	D	12.86	59	*
Barium	75 - 125	690	D	100	D	642	91	
Beryllium	75 - 125	16	D	0.91	D	16.06	92	
Cadmium	75 - 125	15	D	0.6	JD	16.06	88	
Chromium	75 - 125	71	D	14	D	64.2	89	
Cobalt	75 - 125	160	D	16	D	160.6	91	
Copper	75 - 125	130	D	64	D	80.4	75	
Lead		64	D	61	D	6.42	45	
Manganese	75 - 125	750	D	590	D	160.6	99	
Nickel	75 - 125	160	D	17	D	160.6	91	
Selenium	75 - 125	21	D	6.3	UD	32.2	64	*
Silver	75 - 125	12	D	1.8	UD	16.06	91	
Thallium	75 - 125	10	D	4.5	UD	16.06	92	
Vanadium	75 - 125	190	D	62	D	160.6	79	
Zinc	75 - 125	270	D	160	D	160.6	67	*