

MYDB06S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51772

MA No. : SDG No.: MYDAX3

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 98.1

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	12	D	9.9	UD	31.2	36	*
Arsenic	75 - 125	23	D	10	D	12.46	99	
Barium	75 - 125	680	D	120	D	622	90	
Beryllium	75 - 125	15	D	0.95	D	15.56	92	
Cadmium	75 - 125	16	D	0.85	D	15.56	94	
Chromium	75 - 125	76	D	15	D	62.2	99	
Cobalt	75 - 125	170	D	15	D	155.6	98	
Copper	75 - 125	90	D	23	D	77.8	86	
Lead	75 - 125	21	D	14	D	6.22	111	
Manganese		800	D	640	D	155.6	106	
Nickel	75 - 125	170	D	18	D	155.6	99	
Selenium	75 - 125	22	D	5.8	UD	31.2	71	*
Silver	75 - 125	10	D	1.6	UD	15.56	87	
Thallium	75 - 125	9.8	D	4.1	UD	15.56	95	
Vanadium	75 - 125	200	D	55	D	155.6	93	
Zinc	75 - 125	180	D	51	D	155.6	79	