

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51495

MA No. : SDG No.: MYD5R3

Matrix : Soil

Analytical Method: ICP-MS

% Solids: 99.1

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	110	0.62 J	118.5	92	
Arsenic	75 - 125	80	41	48.0	82	
Barium	75 - 125	2400 D	120 D	2400	95	
Beryllium	75 - 125	49	0.51	58.5	83	
Cadmium	75 - 125	53	0.9	58.5	88	
Chromium	75 - 125	250	15	237	98	
Cobalt	75 - 125	640 D	15 D	591	106	
Copper	75 - 125	370	97	295.5	93	
Lead	75 - 125	61	41	24.0	84	
Nickel	75 - 125	620 D	17 D	591	102	
Selenium	75 - 125	120	2.0 U	118.5	101	
Silver	75 - 125	53	0.27 J	58.5	90	
Thallium	75 - 125	55	0.14 J	58.5	93	
Vanadium	75 - 125	630 D	47 D	591	98	
Zinc	75 - 125	750	170	591	98	

MYD546S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE

Case No.: 51495

MA No. :

SDG No.: MYD5R3

Matrix : Soil

Analytical Method: ICP-MS

% Solids: 99.1

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	25		0.62	J	23.4	103	
Arsenic		48		41		9.3	66	
Barium	75 - 125	600	D	120	D	480	103	
Beryllium	75 - 125	11		0.51		11.7	87	
Cadmium	75 - 125	13		0.9		11.7	100	
Chromium	75 - 125	61		15		46.5	99	
Cobalt	75 - 125	140	D	15	D	116.4	111	
Copper	75 - 125	150		97		58.2	92	
Lead		43		41		4.8	39	
Nickel	75 - 125	150	D	17	D	116.4	111	
Selenium	75 - 125	25		2.0	U	23.4	107	
Silver	75 - 125	11		0.27	J	11.7	96	
Thallium	75 - 125	12		0.14	J	11.7	103	
Vanadium	75 - 125	170	D	47	D	116.4	102	
Zinc	75 - 125	280		170		116.4	96	