

ME2993S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51900

MA No. : SDG No.: ME2993

Matrix : Water

Analytical Method: ICP-MS

% Solids:

Concentration Units (µg/L, mg/L or mg/kg dry weight): ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR) Q	Sample Result (SR) Q	Spike Added (SA)	%R	Q
Antimony	75 - 125	100	2.0 U	100	104	
Arsenic	75 - 125	41	0.66 J	40.0	102	
Barium	75 - 125	2000	8.3 J	2000	99	
Beryllium	75 - 125	47	1.0 U	50.0	95	
Cadmium	75 - 125	47	1.0 U	50.0	93	
Chromium	75 - 125	190	2.0 U	200	93	
Cobalt	75 - 125	490	1.0 U	500	98	
Copper	75 - 125	230	2.0 U	250	93	
Lead	75 - 125	20	0.29 J	20.0	96	
Manganese	75 - 125	530	70	500	91	
Nickel	75 - 125	460	1.0 U	500	92	
Selenium	75 - 125	22	5.0 U	100	22	*
Silver	75 - 125	43	1.0 U	50.0	87	
Thallium	75 - 125	52	1.0 U	50.0	103	
Vanadium	75 - 125	500	5.0 U	500	100	
Zinc	75 - 125	450	1.1 J	500	90	