EPA SAMPLE NO.

MBHHA8S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030

Lab Code: ACE Case No.: 51979 MA No. : SDG No.: MBHHA8

Matrix : Water Analytical Method: ICP-AES

% 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
Aluminum	75 - 125	2000		27	J	2000	98	
Antimony	75 - 125	97		60.0	U	100	96	
Arsenic	75 - 125	48		10.0	U	40.0	120	
Barium	75 - 125	2100		35	J	2000	102	
Beryllium	75 - 125	55		5.0	U	50.0	109	
Cadmium	75 - 125	47		5.0	U	50.0	94	
Chromium	75 - 125	220		10.0	U	200	108	
Cobalt	75 - 125	490		17	J	500	95	
Copper	75 - 125	250		25.0	U	250	101	
Iron	75 - 125	1500		440		1000	108	
Lead	75 - 125	16		10.0	U	20.0	78	
Manganese	75 - 125	780		240		500	106	
Nickel	75 - 125	490		7.8	J	500	96	
Selenium	75 - 125	95		35.0	U	100	95	
Silver	75 - 125	36		10.0	U	50.0	72	*
Thallium	75 - 125	55		25.0	U	50.0	109	
Vanadium	75 - 125	530		50.0	U	500	105	
Zinc	75 - 125	530		67		500	92	