

EPA SAMPLE NO.

MJNLE5L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51956 MA No.: _____ SDG No.: MJNLB3Matrix : Water Analytical Method: ICP-AES

% Solids: _____

Concentration Units ($\mu\text{g/L}$, mg/L or mg/kg dry weight): ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	
		Q		Q		Q
Arsenic	41		46	J	12	
Barium	12	J	1000	U	100	
Cadmium	5.0	U	25.0	U		
Chromium	10.0	U	50.0	U		
Lead	3.0	J	50.0	U	100	
Selenium	35.0	U	180	U		
Silver	0.4	J	1.4	J	259	