

EPA SAMPLE NO.

GCQ19L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51925 MA No.: SDG No.: GCQ18Matrix : Soil Analytical Method: ICP-AES% Solids: 97.8Concentration Units ($\mu\text{g/L}$, mg/L or mg/kg dry weight): mg/kg

Analyte	Initial Sample Result (I)	Q	Serial Dilution Result (S)	Q	% Difference	Q
Arsenic	4.3		4.7		10	
Barium	500		500		2	
Cadmium	0.28	J	0.27	J	5	
Chromium	9.6		10		6	
Cobalt	12		12	J	2	
Lead	35		37		4	