

EPA SAMPLE NO.

ME2926L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME2922Matrix : Soil Analytical Method: ICP-MS% Solids: 82Concentration 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
Antimony	0.47	J	0.31	J	33	
Arsenic	7.4		7.7		4	
Barium	110		110		2	
Beryllium	0.57		0.6	J	5	
Cadmium	0.24	J	2.2	U	100	
Chromium	19		20		3	
Cobalt	13		13		4	
Copper	22		23		4	
Lead	15		15		1	
Manganese	420		430		2	
Nickel	32		33		3	
Selenium	0.55	J	11.0	U	100	
Silver	0.08	J	2.2	U	100	
Thallium	0.2	J	0.16	J	22	
Vanadium	24		25		4	
Zinc	71		74		5	