

EPA SAMPLE NO.

ME29F8L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51759 MA No.: SDG No.: ME29F6Matrix : Soil Analytical Method: ICP-MS% Solids: 84.8Concentration Units ($\mu\text{g/L}$, mg/L or mg/kg dry weight): mg/kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	
		Q		Q		Q
Antimony	0.15	J	5.4	U	100	
Arsenic	2.9		3.1		6	
Barium	7.4		7.1	J	3	
Beryllium	0.092	J	2.7	U	100	
Cadmium	0.097	J	2.7	U	100	
Chromium	4.7		4.8	J	2	
Cobalt	2.8		2.7		5	
Copper	7.5		7.5		1	
Lead	3.6		3.8		5	
Manganese	180		180		4	
Nickel	7.3		7.2		1	
Selenium	2.7	U	14.0	U		
Silver	0.54	U	2.7	U		
Thallium	0.11	J	2.7	U	100	
Titanium	28		27		3	
Vanadium	5.3		5.0	J	5	
Zinc	20		19		2	