

EPA SAMPLE NO.

ME28W2L

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.: ME28Q6Matrix : Soil Analytical Method: ICP-MS% Solids: 75.3Concentration 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	1.0		1.0	J	1	
Arsenic	11		13		20	
Barium	130		130		2	
Beryllium	1.1		1.2	J	5	
Cadmium	2.4		2.1	J	13	
Chromium	280		330		15	
Cobalt	9.3		11		19	
Copper	60		75		25	*
Lead	370		360		2	
Manganese	5900	D	6200	D	6	
Nickel	92		110		20	
Selenium	0.5	J	13.0	U	100	
Silver	1.3		1.3	J	1	
Thallium	1.2		1.2	J	0	
Vanadium	76		89		17	
Zinc	1200		1400		16	