

EPA SAMPLE NO.

MYDA88L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDA73Matrix : Soil Analytical Method: ICP-MS% Solids: 98.2Concentration 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	0.6	J	0.55	J	7	
Arsenic	100		100		1	
Barium	110	D	110	D	1	
Beryllium	0.42		0.41	J	3	
Cadmium	0.68		0.52	J	24	
Chromium	83		89		8	
Cobalt	46	D	48	D	4	
Copper	130		140		8	
Lead	24		22		6	
Nickel	64	D	67	D	4	
Selenium	0.32	J	8.9	U	100	
Silver	0.17	J	1.8	U	100	
Thallium	0.071	J	1.8	U	100	
Vanadium	170	D	170	D	2	
Zinc	110		120		11	