

EPA SAMPLE NO.

MYDAN1L

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.: MYDAN1Matrix : Soil Analytical Method: ICP-MS% 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
Antimony	0.74	J	0.73	J	1	
Arsenic	36		36		0	
Barium	150	D	140	D	4	
Beryllium	0.74		0.64	J	13	
Cadmium	0.59		0.45	J	23	
Chromium	22		22		2	
Cobalt	15	D	14	D	2	
Copper	43		41		5	
Lead	21		20		6	
Nickel	20	D	19	D	3	
Selenium	0.63	J	12.0	U	100	
Silver	0.15	J	2.4	U	100	
Thallium	0.18	J	0.21	J	22	
Vanadium	58	D	56	D	4	
Zinc	130		120		4	