

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No.: _____ SDG No.: MYE5L0

Matrix : Soil Preparation Method: 200.8

Analytical Method: ICP-MS Preparation Batch: PB164699

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	2.2	109
Arsenic	1	1.1	112
Barium	10	11	106
Beryllium	1	1.0	102
Cadmium	1	1.2	116
Chromium	2	2.2	108
Cobalt	1	1.1	111
Copper	2	2.3	113
Lead	1	1.1	107
Nickel	1	1.1	114
Selenium	5	5.6	111
Silver	1	1.1	111
Thallium	1	1.1	105
Vanadium	5	5.3	106
Zinc	5	5.8	116

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE5L0
 Matrix : Soil Preparation Method:
 Analytical Method: ICP-MS Preparation Batch: PB164699
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	1	1.1	110
Arsenic	0.5	0.54	108
Barium	5	5.3	106
Beryllium	0.5	0.51	102
Cadmium	0.5	0.6	120
Chromium	1	1.1	110
Cobalt	0.5	0.56	112
Copper	1	1.1	110
Lead	0.5	0.53	106
Nickel	0.5	0.56	112
Selenium	2.5	2.8	112
Silver	0.5	0.55	110
Thallium	0.5	0.52	104
Vanadium	2.5	2.6	104
Zinc	2.5	2.9	116