

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: _____ SDG No.: MYDAX3
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB164223
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	36	89
Antimony	12	11	91
Arsenic	2	2.0	99
Barium	40	42	104
Beryllium	1	1.1	112
Cadmium	1	1.0	102
Calcium	1000	1100	109
Chromium	2	2.1	107
Cobalt	10	10	100
Copper	5	4.9	99
Iron	20	25	124
Lead	2	2.2	108
Magnesium	1000	1000	102
Manganese	3	3.3	109
Nickel	8	8.5	106
Potassium	1000	990	99
Selenium	7	6.0	86
Silver	2	2.2	109
Sodium	1000	1000	100
Thallium	5	5.1	101
Vanadium	10	11	108
Zinc	12	11	92

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

Analyte	True	Found	%R
Aluminum	20	16	80
Antimony	6	5.3	88
Arsenic	1	0.58	58
Barium	20	21	105
Beryllium	0.5	0.55	110
Cadmium	0.5	0.5	100
Calcium	500	540	108
Chromium	1	1.1	110
Cobalt	5	5.0	100
Copper	2.5	2.3	92
Iron	10	12	120
Lead	1	1.2	120
Magnesium	500	510	102
Manganese	1.5	1.6	107
Nickel	4	4.3	108
Potassium	500	500	100
Selenium	3.5	3.0	86
Silver	1	1.1	110
Sodium	500	490	98
Thallium	2.5	2.5	100
Vanadium	5	5.2	104
Zinc	6	5.6	93