

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No. : SDG No.: MYD0L6
 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P7 ICSB Source: EPA-0803
 Run Batch: LB133196
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	90000	90	89000	89
Antimony	1.5	22	1.1	75	19	88
Arsenic	0.1	19	0.34	340	20	106
Barium	1.2	22	1.4	113	19	87
Beryllium	0	19	0.31		21	108
Cadmium	0.7	20	0.29	41	20	98
Calcium	100000	100000	98000	98	97000	97
Chromium	21	40	20	94	39	98
Cobalt	1	20	1.2	124	21	102
Copper	8	25	7.1	89	26	103
Iron	100000	100000	100000	100	99000	99
Lead	4	25	4.0	100	23	92
Magnesium	100000	100000	97000	97	96000	96
Manganese	7	27	8.7	124	28	104
Nickel	6	24	5.4	91	26	107
Potassium	100000	100000	97000	97	97000	97
Selenium	0.3	19	0.41	137	20	103
Silver	0	18	0.11		18	98
Sodium	100000	100000	99000	99	97000	97
Thallium	0	21	0.14		19	93
Vanadium	0.5	19	0.19	38	20	103
Zinc	11	29	12	111	37	127