

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51948 MA No. : SDG No.: MC0B00
 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P8 ICSB Source: EPA-0803
 Run Batch: LB134440
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	100000	100	92000	92
Antimony	1.5	22	1.0	67	20	92
Arsenic	0.1	19	0.26	260	21	110
Barium	1.2	22	1.4	116	21	96
Beryllium	0	19	0.3		20	107
Cadmium	0.7	20	0.54	77	19	96
Calcium	100000	100000	95000	95	97000	97
Chromium	21	40	20	95	37	93
Cobalt	1	20	1.2	119	20	102
Copper	8	25	8.6	107	28	111
Iron	100000	100000	110000	110	100000	102
Lead	4	25	4.2	105	24	96
Magnesium	100000	100000	100000	104	96000	96
Manganese	7	27	7.8	111	27	99
Molybdenum	2000	2000	1900	94	2000	100
Nickel	6	24	5.5	92	25	105
Potassium	100000	100000	110000	105	97000	97
Selenium	0.3	19	0.15	50	21	111
Silver	0	18	0.06		18	100
Sodium	100000	100000	110000	108	100000	100
Strontium	0	0	30		76	
Thallium	0	21	0.1		20	94
Vanadium	0.5	19	0.14	28	19	100
Zinc	11	29	11	104	30	103