

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : SDG No.: ME2964
 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P8 ICSB Source: EPA-0803
 Run Batch: LB134612
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	89000	89	90000	90
Antimony	1.5	22	1.1	72	21	97
Arsenic	0.1	19	0.3	300	22	114
Barium	1.2	22	1.3	110	22	99
Beryllium	0	19	0.32		21	112
Cadmium	0.7	20	0.46	66	20	100
Calcium	100000	100000	93000	92	97000	97
Chromium	21	40	19	92	40	99
Cobalt	1	20	1.2	117	21	106
Copper	8	25	7.9	99	28	113
Iron	100000	100000	99000	99	100000	101
Lead	4	25	4.3	107	25	98
Magnesium	100000	100000	92000	92	92000	92
Manganese	7	27	7.5	107	27	102
Molybdenum	2000	2000	1900	94	2000	99
Nickel	6	24	5.1	84	25	103
Potassium	100000	100000	95000	94	97000	96
Selenium	0.3	19	-0.2	0	21	108
Silver	0	18	0.07		19	105
Sodium	100000	100000	97000	97	98000	98
Strontium	0	0	33		35	
Thallium	0	21	0.09		21	100
Vanadium	0.5	19	0.16	32	20	104
Zinc	11	29	11	100	31	107