

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28M0
 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P8 ICSB Source: EPA-0803
 Run Batch: LB133874
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Antimony	1.5	22	1.1	75	21	95
Arsenic	0.1	19	0.31	310	21	112
Barium	1.2	22	1.4	119	22	98
Beryllium	0	19	0.29		21	110
Cadmium	0.7	20	0.34	49	20	98
Calcium	100000	100000	96000	96	93000	93
Chromium	21	40	20	93	39	97
Cobalt	1	20	1.2	115	21	104
Copper	8	25	7.2	90	26	102
Iron	100000	100000	100000	102	100000	100
Lead	4	25	4.4	110	24	96
Magnesium	100000	100000	100000	103	100000	101
Manganese	7	27	7.9	112	26	98
Nickel	6	24	5.2	87	24	101
Potassium	100000	100000	98000	97	97000	97
Selenium	0.3	19	0.01	3	20	106
Silver	0	18	0.08		19	104
Sodium	100000	100000	100000	102	100000	101
Thallium	0	21	0.07		20	96
Vanadium	0.5	19	0.16	32	20	103
Zinc	11	29	11	96	30	102