

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD5W7
 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P8 ICSB Source: EPA-0803
 Run Batch: LB132751
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	96000	96	90000	90
Antimony	1.5	22	1.2	78	21	94
Arsenic	0.1	19	0.45	450	22	114
Barium	1.2	22	1.4	116	21	95
Beryllium	0	19	0.3		19	101
Cadmium	0.7	20	1.0	147	20	102
Calcium	100000	100000	97000	97	98000	98
Chromium	21	40	20	94	38	94
Cobalt	1	20	1.2	118	20	99
Copper	8	25	9.3	116	27	109
Iron	100000	100000	110000	109	100000	104
Lead	4	25	4.8	120	26	102
Magnesium	100000	100000	110000	108	100000	103
Manganese	7	27	7.8	111	26	96
Nickel	6	24	5.2	86	23	97
Potassium	100000	100000	100000	101	95000	95
Selenium	0.3	19	0.12	40	21	112
Silver	0	18	0.06		18	100
Sodium	100000	100000	110000	107	100000	102
Thallium	0	21	0.18		23	109
Vanadium	0.5	19	0.17	34	19	99
Zinc	11	29	11	97	29	99