

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNL60
 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P8 ICSB Source: EPA-0803
 Run Batch: LB133950
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	92000	92	91000	91
Antimony	1.5	22	1.2	82	21	97
Arsenic	0.1	19	0.32	320	21	110
Barium	1.2	22	1.4	120	21	97
Beryllium	0	19	0.28		19	101
Cadmium	0.7	20	0.37	53	20	99
Calcium	100000	100000	96000	96	99000	99
Chromium	21	40	20	95	39	97
Cobalt	1	20	1.2	116	21	103
Copper	8	25	7.6	95	26	103
Iron	100000	100000	100000	103	100000	102
Lead	4	25	4.4	110	24	95
Magnesium	100000	100000	100000	102	100000	101
Manganese	7	27	7.7	110	27	99
Nickel	6	24	5.9	98	24	99
Potassium	100000	100000	100000	100	99000	98
Selenium	0.3	19	-0.17	0	19	101
Silver	0	18	0.06		18	102
Sodium	100000	100000	100000	103	100000	102
Thallium	0	21	0.07		20	95
Vanadium	0.5	19	0.14	28	20	102
Zinc	11	29	14	125	30	104