

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51759 MA No. : SDG No.: ME29D7
 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P7 ICSB Source: EPA-0803
 Run Batch: LB133800
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	93000	93	93000	93
Antimony	1.5	22	1.3	84	22	98
Arsenic	0.1	19	0.36	360	20	106
Barium	1.2	22	1.5	123	22	98
Beryllium	0	19	0.27		21	110
Cadmium	0.7	20	0.44	63	21	103
Calcium	100000	100000	99000	99	100000	100
Chromium	21	40	21	98	41	102
Cobalt	1	20	1.3	126	21	107
Copper	8	25	7.4	93	26	105
Iron	100000	100000	100000	104	100000	104
Lead	4	25	5.0	124	25	100
Magnesium	100000	100000	99000	99	100000	100
Manganese	7	27	8.2	117	28	103
Nickel	6	24	6.1	101	26	108
Potassium	100000	100000	99000	99	99000	99
Selenium	0.3	19	-0.16	0	20	104
Silver	0	18	0.03		19	107
Sodium	100000	100000	100000	101	100000	100
Thallium	0	21	0.19		21	99
Titanium	2000	2000	2000	101	2000	101
Vanadium	0.5	19	0.19	38	20	105
Zinc	11	29	14	131	34	119