

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No. : SDG No.: MH2GW5
 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P7 ICSB Source: EPA-0803
 Run Batch: LB133687
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	91000	90	87000	87
Antimony	1.5	22	1.1	75	21	95
Arsenic	0.1	19	0.35	350	20	107
Barium	1.2	22	1.4	116	21	94
Beryllium	0	19	0.29		21	110
Cadmium	0.7	20	0.28	40	20	99
Calcium	100000	100000	100000	101	98000	98
Chromium	21	40	20	93	39	96
Cobalt	1	20	1.2	122	21	103
Copper	8	25	7.1	89	25	101
Iron	100000	100000	100000	102	100000	101
Lead	4	25	4.5	113	25	99
Magnesium	100000	100000	94000	94	90000	90
Manganese	7	27	7.7	110	26	97
Nickel	6	24	4.4	73	23	98
Potassium	100000	100000	97000	97	95000	95
Selenium	0.3	19	0.13	43	20	105
Silver	0	18	0.02		19	103
Sodium	100000	100000	98000	98	95000	95
Thallium	0	21	0.11		21	100
Vanadium	0.5	19	0.17	34	19	101
Zinc	11	29	11	102	30	104