

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No. : SDG No.: MYD0D5
 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P7 ICSB Source: EPA-0803
 Run Batch: LB133087
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	75000	75	75000	74
Antimony	1.5	22	1.1	72	20	90
Arsenic	0.1	19	0.34	340	21	110
Barium	1.2	22	1.3	109	19	88
Beryllium	0	19	0.25		20	103
Cadmium	0.7	20	0.13	19	19	94
Calcium	100000	100000	94000	94	94000	94
Chromium	21	40	20	94	39	97
Cobalt	1	20	1.2	124	21	103
Copper	8	25	7.0	88	25	101
Iron	100000	100000	84000	84	84000	84
Lead	4	25	3.9	98	24	95
Magnesium	100000	100000	79000	79	78000	78
Manganese	7	27	8.1	115	27	101
Nickel	6	24	5.0	83	26	107
Potassium	100000	100000	79000	79	79000	79
Selenium	0.3	19	-0.1	0	20	106
Silver	0	18	0.05		18	99
Sodium	100000	100000	80000	80	79000	79
Thallium	0	21	0.12		20	95
Vanadium	0.5	19	0.15	30	19	100
Zinc	11	29	14	124	32	111

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 Instrument ID: P7 ICSB Source: EPA-0803
 Run Batch: LB133092
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	89000	89	89000	89
Antimony	1.5	22	1.1	70	20	91
Arsenic	0.1	19	0.36	360	20	108
Barium	1.2	22	1.3	111	20	90
Beryllium	0	19	0.45		20	106
Cadmium	0.7	20	0.29	41	19	95
Calcium	100000	100000	97000	97	97000	97
Chromium	21	40	19	92	39	98
Cobalt	1	20	1.2	119	20	102
Copper	8	25	8.7	108	25	98
Iron	100000	100000	97000	97	98000	98
Lead	4	25	3.8	95	24	95
Magnesium	100000	100000	97000	97	97000	97
Manganese	7	27	7.5	107	27	100
Nickel	6	24	6.1	102	24	101
Potassium	100000	100000	93000	93	93000	93
Selenium	0.3	19	0.27	90	19	102
Silver	0	18	0.04		18	102
Sodium	100000	100000	98000	98	98000	98
Thallium	0	21	0.07		20	97
Vanadium	0.5	19	0.17	34	20	105
Zinc	11	29	10	95	29	100