

Metals
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INTERFERENCE CHECK SAMPLE

Client: US Army Corp of Engineers **SDG No.:** Q2085
Contract: USAR03 **Lab Code:** CHEM **Case No.:** Q2085 **SAS No.:** Q2085
ICS Source: EPA **Instrument ID:** P8

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Aluminum	89700	100000	90	0	0	05/21/2025	14:40	LB135886
	Antimony	1.07	1.5	71	-2.5	5.5	05/21/2025	14:40	LB135886
	Arsenic	0.29	0.1	290	-1.9	2.1	05/21/2025	14:40	LB135886
	Barium	1.41	1.2	118	-18.8	21.2	05/21/2025	14:40	LB135886
	Beryllium	0.30			-2	2	05/21/2025	14:40	LB135886
	Cadmium	0.46	0.7	66	-1.3	2.7	05/21/2025	14:40	LB135886
	Calcium	97000	100000	97	0	0	05/21/2025	14:40	LB135886
	Chromium	19.4	21.0	92	17	25	05/21/2025	14:40	LB135886
	Cobalt	1.15	1.0	115	-1	3	05/21/2025	14:40	LB135886
	Copper	7.56	8.0	94	4	12	05/21/2025	14:40	LB135886
	Iron	97200	100000	97	0	0	05/21/2025	14:40	LB135886
	Lead	4.23	4.0	106	2	6	05/21/2025	14:40	LB135886
	Magnesium	93600	100000	94	0	0	05/21/2025	14:40	LB135886
	Manganese	7.15	7.0	102	5	9	05/21/2025	14:40	LB135886
	Nickel	5.29	6.0	88	4	8	05/21/2025	14:40	LB135886
	Potassium	97200	100000	97	0	0	05/21/2025	14:40	LB135886
	Selenium	0.090	0.3	30	-9.7	10	05/21/2025	14:40	LB135886
	Silver	0.050			-2	2	05/21/2025	14:40	LB135886
	Sodium	97600	100000	98	0	0	05/21/2025	14:40	LB135886
	Thallium	0.14			-2	2	05/21/2025	14:40	LB135886
	Vanadium	0.14	0.5	28	-9.5	10.5	05/21/2025	14:40	LB135886
	Zinc	10.7	11.0	98	1	21	05/21/2025	14:40	LB135886
ICSAB01	Aluminum	88900	100000	89	0	0	05/21/2025	14:43	LB135886
	Antimony	20.2	22.0	92	18	26	05/21/2025	14:43	LB135886
	Arsenic	20.7	19.0	109	16.2	21.9	05/21/2025	14:43	LB135886
	Barium	21.3	22.0	97	2	42	05/21/2025	14:43	LB135886
	Beryllium	21.7	19.0	114	16.2	21.9	05/21/2025	14:43	LB135886
	Cadmium	19.4	20.0	97	17	23	05/21/2025	14:43	LB135886
	Calcium	95500	100000	96	0	0	05/21/2025	14:43	LB135886
	Chromium	39.6	40.0	99	34	46	05/21/2025	14:43	LB135886
	Cobalt	21.4	20.0	107	17	23	05/21/2025	14:43	LB135886
	Copper	27.9	25.0	112	21	29	05/21/2025	14:43	LB135886
	Iron	98700	100000	99	0	0	05/21/2025	14:43	LB135886
	Lead	27.3	25.0	109	21.3	28.8	05/21/2025	14:43	LB135886
	Magnesium	93600	100000	94	0	0	05/21/2025	14:43	LB135886
	Manganese	27.2	27.0	101	23	31.1	05/21/2025	14:43	LB135886
	Nickel	24.7	24.0	103	20.4	27.6	05/21/2025	14:43	LB135886
	Potassium	97400	100000	97	0	0	05/21/2025	14:43	LB135886
	Selenium	20.8	19.0	110	9	29	05/21/2025	14:43	LB135886
	Silver	18.4	18.0	102	15.3	20.7	05/21/2025	14:43	LB135886
	Sodium	97900	100000	98	0	0	05/21/2025	14:43	LB135886
	Thallium	20.3	21.0	97	17.9	24.2	05/21/2025	14:43	LB135886

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Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Vanadium	20.4	19.0	107	9	29	05/21/2025	14:43	LB135886
	Zinc	31.1	29.0	107	19	39	05/21/2025	14:43	LB135886