

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Elegant Jewelers Mfg. Co. Inc.</u>	SDG No.: <u>Q3063</u>
Contract: <u>ELEG01</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

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	Cadmium	0.85	1.0	85	-5	7	09/16/2025	11:42	LB137209
	Chromium	54.8	52.0	105	42	62	09/16/2025	11:42	LB137209
	Copper	6.34	2.0	317	-18	22	09/16/2025	11:42	LB137209
	Lead	2.88			-12	12	09/16/2025	11:42	LB137209
	Molybdenum	1.86	1000		-200	200	09/16/2025	11:42	LB137209
	Nickel	7.54	2.0	377	-38	42	09/16/2025	11:42	LB137209
	Silver	2.18			-10	10	09/16/2025	11:42	LB137209
	Zinc	4.10			-40	40	09/16/2025	11:42	LB137209
ICSAB01	Cadmium	933	972	96	826	1120	09/16/2025	11:46	LB137209
	Chromium	537	542	99	460	624	09/16/2025	11:46	LB137209
	Copper	463	511	91	434	588	09/16/2025	11:46	LB137209
	Lead	45.8	49.0	94	37	61	09/16/2025	11:46	LB137209
	Molybdenum	894	1000	89	850	1150	09/16/2025	11:46	LB137209
	Nickel	934	954	98	810	1100	09/16/2025	11:46	LB137209
	Silver	206	201	102	170	232	09/16/2025	11:46	LB137209
	Zinc	996	952	105	809	1095	09/16/2025	11:46	LB137209
ICSA	Cadmium	-3.48	1.0	348	-5	7	09/16/2025	11:50	LB137209
	Chromium	55.1	52.0	106	42	62	09/16/2025	11:50	LB137209
	Copper	6.07	2.0	304	-18	22	09/16/2025	11:50	LB137209
	Lead	-18.3			-12	12	09/16/2025	11:50	LB137209
	Molybdenum	-5.10	1000	1	-200	200	09/16/2025	11:50	LB137209
	Nickel	5.93	2.0	296	-38	42	09/16/2025	11:50	LB137209
	Silver	16.0			-10	10	09/16/2025	11:50	LB137209
	Zinc	1.64			-40	40	09/16/2025	11:50	LB137209
ICSAB	Cadmium	965	972	99	826	1120	09/16/2025	11:54	LB137209
	Chromium	577	542	106	460	624	09/16/2025	11:54	LB137209
	Copper	514	511	101	434	588	09/16/2025	11:54	LB137209
	Lead	67.8	49.0	138	37	61	09/16/2025	11:54	LB137209
	Molybdenum	1010	1000	101	850	1150	09/16/2025	11:54	LB137209
	Nickel	982	954	103	810	1100	09/16/2025	11:54	LB137209
	Silver	212	201	106	170	232	09/16/2025	11:54	LB137209
	Zinc	1060	952	111	809	1095	09/16/2025	11:54	LB137209
ICSA01	Cadmium	0.11	1.0	11	-5	7	09/19/2025	12:40	LB137251
	Chromium	51.5	52.0	99	42	62	09/19/2025	12:40	LB137251
	Copper	12.5	2.0	625	-18	22	09/19/2025	12:40	LB137251
	Lead	2.13			-12	12	09/19/2025	12:40	LB137251
	Molybdenum	2.18	1000		-200	200	09/19/2025	12:40	LB137251
	Nickel	6.84	2.0	342	-38	42	09/19/2025	12:40	LB137251
	Silver	2.21			-10	10	09/19/2025	12:40	LB137251
	Zinc	5.13			-40	40	09/19/2025	12:40	LB137251
ICSAB01	Cadmium	941	972	97	826	1120	09/19/2025	12:44	LB137251

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Contract: <u>ELEG01</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

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	Chromium	522	542	96	460	624	09/19/2025	12:44	LB137251
	Copper	472	511	92	434	588	09/19/2025	12:44	LB137251
	Lead	46.5	49.0	95	37	61	09/19/2025	12:44	LB137251
	Molybdenum	996	1000	100	850	1150	09/19/2025	12:44	LB137251
	Nickel	938	954	98	810	1100	09/19/2025	12:44	LB137251
	Silver	204	201	102	170	232	09/19/2025	12:44	LB137251
	Zinc	983	952	103	809	1095	09/19/2025	12:44	LB137251
ICSA	Cadmium	-1.70	1.0	170	-5	7	09/19/2025	12:54	LB137251
	Chromium	55.7	52.0	107	42	62	09/19/2025	12:54	LB137251
	Copper	30.3	2.0	1515	-18	22	09/19/2025	12:54	LB137251
	Lead	-1.96			-12	12	09/19/2025	12:54	LB137251
	Molybdenum	5.36	1000	1	-200	200	09/19/2025	12:54	LB137251
	Nickel	5.21	2.0	260	-38	42	09/19/2025	12:54	LB137251
	Silver	-9.06			-10	10	09/19/2025	12:54	LB137251
	Zinc	207			-40	40	09/19/2025	12:54	LB137251
ICSAB	Cadmium	909	972	94	826	1120	09/19/2025	12:58	LB137251
	Chromium	529	542	98	460	624	09/19/2025	12:58	LB137251
	Copper	485	511	95	434	588	09/19/2025	12:58	LB137251
	Lead	20.6	49.0	42	37	61	09/19/2025	12:58	LB137251
	Molybdenum	999	1000	100	850	1150	09/19/2025	12:58	LB137251
	Nickel	913	954	96	810	1100	09/19/2025	12:58	LB137251
	Silver	185	201	92	170	232	09/19/2025	12:58	LB137251
	Zinc	971	952	102	809	1095	09/19/2025	12:58	LB137251