

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Elegant Jewelers Mfg. Co. Inc.</u>	SDG No.: <u>P5297</u>
Contract: <u>ELEG01</u>	Lab Code: <u>CHEM</u>
ICS Source: <u>EPA</u>	Case No.: <u>P5297</u>
	SAS No.: <u>P5297</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	2.31	1.0	231	-5	7	12/27/2024	15:16	LB134113
	Chromium	55.9	52.0	108	42	62	12/27/2024	15:16	LB134113
	Copper	5.99	2.0	300	-18	22	12/27/2024	15:16	LB134113
	Lead	6.43			-12	12	12/27/2024	15:16	LB134113
	Molybdenum	0.92	1000		-200	200	12/27/2024	15:16	LB134113
	Nickel	2.36	2.0	118	-38	42	12/27/2024	15:16	LB134113
	Silver	-1.81			-10	10	12/27/2024	15:16	LB134113
	Zinc	-10.6			-40	40	12/27/2024	15:16	LB134113
ICSAB01	Cadmium	1080	972	111	826	1120	12/27/2024	15:20	LB134113
	Chromium	615	542	114	460	624	12/27/2024	15:20	LB134113
	Copper	543	511	106	434	588	12/27/2024	15:20	LB134113
	Lead	60.0	49.0	122	37	61	12/27/2024	15:20	LB134113
	Molybdenum	1040	1000	104	850	1150	12/27/2024	15:20	LB134113
	Nickel	1070	954	112	810	1100	12/27/2024	15:20	LB134113
	Silver	194	201	96	170	232	12/27/2024	15:20	LB134113
	Zinc	905	952	95	809	1095	12/27/2024	15:20	LB134113
ICSA	Cadmium	0.69	1.0	69	-5	7	12/27/2024	15:25	LB134113
	Chromium	52.4	52.0	101	42	62	12/27/2024	15:25	LB134113
	Copper	94.4	2.0	4720	-18	22	12/27/2024	15:25	LB134113
	Lead	14.6			-12	12	12/27/2024	15:25	LB134113
	Molybdenum	0.088	1000		-200	200	12/27/2024	15:25	LB134113
	Nickel	-3.20	2.0	160	-38	42	12/27/2024	15:25	LB134113
	Silver	8.75			-10	10	12/27/2024	15:25	LB134113
	Zinc	-344			-40	40	12/27/2024	15:25	LB134113
ICSAB	Cadmium	1080	972	111	826	1120	12/27/2024	15:30	LB134113
	Chromium	619	542	114	460	624	12/27/2024	15:30	LB134113
	Copper	618	511	121	434	588	12/27/2024	15:30	LB134113
	Lead	75.0	49.0	153	37	61	12/27/2024	15:30	LB134113
	Molybdenum	0.88	1000		850	1150	12/27/2024	15:30	LB134113
	Nickel	1090	954	114	810	1100	12/27/2024	15:30	LB134113
	Silver	238	201	118	170	232	12/27/2024	15:30	LB134113
	Zinc	814	952	86	809	1095	12/27/2024	15:30	LB134113