



Certificate of Analysis

Client Information

ELMNT
560 S 100 W STE 15
PROVO, UT 84601
USA
801-440-3333

Sample Information

ARL ID: 698258-1
Date Received: 9/11/2023
Date Tested: 10/4/2023
Description: Libido + Mood + Gummy
Lot#: 23011
Serving Size: 7.1 g

Results

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
<u>Complete Micro Profile, HM, FTIR</u>	USP, AOAC					1
Total Plate Count	USP <2021>	100	Record Only	> 250,000	cfu's/g	1
Coliforms	AOAC 991.14	10	Record Only	None Detected	cfu's/g	1
E. coli	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Staphylococcus aureus	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Salmonella	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Yeast	USP <2021>	100	Record Only	None Detected	cfu's/g	1
Mold	USP <2021>	100	Record Only	None Detected	cfu's/g	1
<u>Heavy Metals</u>	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	Record Only	0.033	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.002	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	< 0.001	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.022	ppm	1
<u>FTIR Package</u>	ARL 8.012					1
Appearance	ARL 2.003		Record Only	Gummy		1
Color	ARL 2.003		Record Only	Moderate Reddish Brown		1
Odor	ARL 2.003		Record Only	Characteristic		1
FT-IR Analysis	ARL 8.012	0.1	> 95 ^{Note 1}	New	%	1





Results

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
<u>By Input Ingredients</u>	By Input					1
KSM-66 Ashwagandha	By Input	NA	≥ 200	200	mg/Serving	1
Red Maca Root	By Input	NA	≥ 50	50	mg/Serving	1
Chaste Berry	By Input	NA	≥ 50	50	mg/Serving	1
Dong Quai	By Input	NA	≥ 20	20	mg/Serving	1

Notes:

1. FTIR: New to the system, added sample to the library.
2. "By Input" results are generated via calculation or verification using client-provided batching records and raw material COA's. This data was not verified by laboratory testing.
 | +Revision: Updated serving size | Weight of gummy was not tested in lab, it was provided by ELMNT

†Method Detection Limit (MDL):

In microbiological testing, this is the minimum level of growth that can be detected with confidence. If a result is reported as "None Detected", it means any visible growth was below this limit.

†Limit of Quantitation (LOQ):

In analytical chemistry testing, this is the minimum level of the desired analyte that can be quantified with confidence. If a result is reported as less than LOQ, it means any detected amount was too small to report an exact number.

Under accreditation number 77504, ARL is an ISO/IEC 17025:2017 Accredited Laboratory. Uncertainty data for ISO-scoped methods is available upon request. Certificate and scope are also available upon request.

