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Certificate of Analysis

Client Information

Lost Empire Herbs
8301 NW 101st Ter. Ste. #1
Kansas City, MO 64153
USA
831-334-0284

Sample Information

ARL ID: 731603
Date Received: 3/5/2024
Date Tested: 3/8/2024
Description: Stag Swag Tincture
Lot#: STAGT122FEB24

Results

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
Complete Micro Profile Pseudo, HM	USP, AOAC, ICP-MS					1
Total Plate Count	USP <2021>	10	Record Only	1,000	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
Pseudomonas aeruginosa	USP <62>	Absent	Record Only	Absent	cfu's/g	1
Yeast	USP <2021>	10	Record Only	None Detected	cfu's/g	1
Mold	USP <2021>	10	Record Only	None Detected	cfu's/g	1
Heavy Metals	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	Record Only	< 0.001	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.005	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.002	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.007	ppm	1

†**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

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Released by: Jacob Teller
Date Released: 3/12/2024

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Results

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID

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.

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