



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: 741542
Date Received: 4/23/2024
Date Tested: 4/26/2024
Description: Mushroom Alchemy Tincture
Lot#: MA0424

Results

Analysis	Method	[†] MDL / LOQ	Specification	Results	UOM	Lab ID
<u>Complete Micro Profile Pseudo, HM (Rapid)</u>	USP, AOAC, ICP-MS					1
Total Plate Count	USP <2021>	10	Record Only	None Detected	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 and Mold (Rapid)	AOAC 2014.05	10	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	0.020	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.003	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.003	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.017	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 growth was below this limit.

[†]Limit of Quantitation (LOQ):

Form: arlcoa031201a Report: 741542

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Released by: Spencer Ashby

Date Released: 4/26/2024

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Results

Analysis	Method	[†] MDL / LOQ	Specification	Results	UOM	Lab ID
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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.

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