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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: 693069 Date Received: 8/14/2023 Date Tested: 8/18/2023 Description: Mushroom Alchemy Tincture Lot#: LEMA0723

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	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	Absenrt	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	< 0.001	ppm	1			
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.014	ppm	1			
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.008	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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This Certificate of Analysis represents data only for the sample provided. It does not constitute a guarantee of quality for the entire production lot.





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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