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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: 691765 Date Received: 8/7/2023 Date Tested: 8/10/2023

Description: Lion's Mane Lot#: BLION27JUN23

Results								
Analysis	Method	[†] MDL / LOQ	Specification	Results	UOM	Lab ID		
Complete Micro Profile, HM	USP, AOAC, ICP- MS					1		
Total Plate Count	USP <2021>	100	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		
Yeast	USP <2021>	100	Record Only	None Detected	cfu's/g	1		
Mold	USP <2021>	100	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	0.064	ppm	1		
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.027	ppm	1		
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.025	ppm	1		
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.061	ppm	1		

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.

Form: arlcoa031201a Report: 691765

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Spencer Ashby

Released by: Spencer Ashby

Date Released: 8/10/2023

[†]Method Detection Limit (MDL):

[†]Limit of Quantitation (LOQ):



ARL ID: 691765 Description: Lion's Mane Lot: BLION27JUN23 Serving Size:



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naly	/sis	Method	[†] MDL / LOQ	Specification	Results	UOM	Lab ID

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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