



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: 675022
Date Received: 5/1/2023
Date Tested: 5/4/2023
Description: Reishi
Lot#: BREIS03APR23

Results

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
<u>Complete Micro Profile, HM</u>	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
<u>Heavy Metals</u>	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	Record Only	0.439	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.414	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.007	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.093	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):





Results

Analysis	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.

