



Analytical Resource Laboratories

47-2854223
520 South 850 East, Suite B3
Lehi, UT 84043
801-847-7722
www.analyticalresource.com
info@yourqualitylab.com



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: 737472
Date Received: 4/2/2024
Date Tested: 4/5/2024
Description: Cistanche
Lot#: CIST6025MAR24

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	0.091	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.006	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.004	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.038	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: arcoa031201a Report: 737472

experience • professionalism • value

Released by: Spencer Ashby

Printed on: 4/9/2024 8:33:37 AM

Date Released: 4/9/2024

This Certificate of Analysis (COA) represents data only for the sample provided and is valid only in conjunction with the provided QR code. It does not constitute a guarantee of quality for the entire production lot. This COA shall not be reproduced, except in its entirety. Amendments to this COA shall be made only by ARL through written requests by the Client to whom this COA is issued. As a confirmation of validity, the above-provided QR code links to this exact COA on ARL servers. Its absence signals potential alterations.



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.

