



Analytical Resource Laboratories

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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: 675013
Date Received: 5/1/2023
Date Tested: 5/4/2023
Description: Albizia
Lot#: BALB14APR23

Results

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
<u>Complete Micro Profile</u>	USP, AOAC					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>Mineral Scan</u>	ICPMS 8.016	0.001 ppm				1
Aluminum (Al)	ARL ICPMS 8.016	0.001	Record Only	18.819	ppm	1
Antimony (Sb)	ARL ICPMS 8.016	0.001	Record Only	0.035	ppm	1
Arsenic (As)	ARL ICPMS 8.016	0.001	Record Only	0.148	ppm	1
Beryllium (Be)	ARL ICPMS 8.016	0.001	Record Only	0.003	ppm	1
Bismuth (Bi)	ARL ICPMS 8.016	0.001	Record Only	0.004	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.021	ppm	1
Calcium (Ca)	ARL ICPMS 8.016	0.001	Record Only	2169.465	ppm	1
Chromium (Cr)	ARL ICPMS 8.016	0.001	Record Only	0.113	ppm	1
Copper (Cu)	ARL ICPMS 8.016	0.001	Record Only	0.282	ppm	1



Results

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
Germanium (Ge)	ARL ICPMS 8.016	0.001	Record Only	< 0.001	ppm	1
Iron (Fe)	ARL ICPMS 8.016	0.001	Record Only	49.691	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.194	ppm	1
Magnesium (Mg)	ARL ICPMS 8.016	0.001	Record Only	1421.791	ppm	1
Manganese (Mn)	ARL ICPMS 8.016	0.001	Record Only	16.755	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	< 0.001	ppm	1
Molybdenum (Mo)	ARL ICPMS 8.016	0.001	Record Only	0.203	ppm	1
Nickel (Ni)	ARL ICPMS 8.016	0.001	Record Only	4.173	ppm	1
Phosphorus (P)	ARL ICPMS 8.016	0.001	Record Only	828.937	ppm	1
Potassium (K)	ARL ICPMS 8.016	0.001	Record Only	6732.721	ppm	1
Selenium (Se)	ARL ICPMS 8.016	0.001	Record Only	0.111	ppm	1
Silver (Ag)	ARL ICPMS 8.016	0.001	Record Only	0.001	ppm	1
Sodium (Na)	ARL ICPMS 8.016	0.001	Record Only	714.781	ppm	1
Tin (Sn)	ARL ICPMS 8.016	0.001	Record Only	0.029	ppm	1
Vanadium (V)	ARL ICPMS 8.016	0.001	Record Only	0.288	ppm	1
Zinc (Zn)	ARL ICPMS 8.016	0.001	Record Only	9.729	ppm	1
Barium (Ba)	ARL ICPMS 8.016	0.001	Record Only	14.405	ppm	1
Boron (B)	ARL ICPMS 8.016	0.001	Record Only	39.438	ppm	1
Thallium (Tl)	ARL ICPMS 8.016	0.001	Record Only	0.290	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):

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.

