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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: 643597

Date Received: 11/18/2022 Description: Horny Goat Weed Lot#: BHGW28SEP22

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	0.152	ppm	1			
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.013	ppm	1			
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.011	ppm	1			
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.148	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.

†Limit of Quantitation (LOQ):

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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

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<sup>†</sup>Method Detection Limit (MDL):



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**Description:** Horny Goat Weed **Lot:** BHGW28SEP22

Serving Size:



R	е	s	u	I	ts
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**Analysis** Method <sup>†</sup>MDL / LOQ Specification Results **UOM** Lab ID

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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