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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: 691775 Date Received: 8/7/2023 Date Tested: 8/10/2023 Description: He Shou Wu Lot#: BHSW17JUL23

		Results				
Analysis	Method	<sup>†</sup> MDL / LOQ	Specification	Results	UOM	Lab ID
Complete Micro Profile, HM	USP, AOAC, ICP- MS					1
Total Plate Count	USP <2021>	100	Record Only	7,000	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	0.069	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.010	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.014	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.080	ppm	1

<sup>†</sup>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.

<sup>†</sup>Limit of Quantitation (LOQ):

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Spencer

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## Results

Analysis	Method	<sup>†</sup> 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 sma	II to report an exact numbe	er.							

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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Released by: Spencer Ashby Date Released: 8/10/2023

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