

# CERTIFICATE OF ANALYSIS



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**Report Issued To:** Lost Empire Herbs  
8301 NW 101st Ter.  
Kansas City MO 64153-2321  
United States

**Sample Name:** Tongkat Ali  
**Description:** Powdered extract; Fine sand colored powder  
**Lot #:** BTKA07DEC23  
**AL #:** 24022CSA\_3  
**Analysis ID:** 219826  
**Received:** 01/22/24

## Determination of Heavy Metals Content

Element	Amount (µg/g)	Amount (µg/serving)	Prop 65 Limit (µg/serving)	Result
Arsenic	0.962	0.192	10.0	Pass
Cadmium	0.400	0.080	4.1	Pass
Mercury	<0.010	<0.002	0.3	Pass
Lead	0.260	0.052	0.5	Pass

### Chromatographic Conditions:

Method: ATM-815-0307  
Preparation: Microwave Digestion  
Instrument: ICP-MS

### Sample Preparation:

Transferred 500 mg of sample to a glass test tube. Added 4 mL nitric acid and 1 mL hydrochloric acid and shook well. Let sit for 30 minutes. Digested sample using microwave digester. Let cool and transferred to a 50 mL Digitube and filled to volume with water. Mixed well and transferred to test tube for analysis.

### Report Summary:

Conclusion: This "Tongkat Ali" test sample has 0.192 µg/serving arsenic, 0.080 µg/serving cadmium, <0.002 µg/serving mercury, and 0.052 µg/serving lead.  
Serving Size: 200 mg  
OOS Reference: N/A  
Notes: N/A  
MassHunter File: 02324 Heavy Metals

**Analysis Date:** 01/24/24

**Analyzed By:** C Lopez

**Authorized By:** Latrece Brown,  
Lead Analytical Chemist

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