

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: Horny Goat Weed
Description: Powdered extract; Fine tan powder
Lot #: BHGW17JAN22
AL #: 22045FHP_1
Analysis ID: 171295
Received: 02/14/22

Determination of Heavy Metals Content

Element	Amount (µg/g)	USP <561> Limit (µg/g)	Result
Arsenic	<1.0	2	N/A
Cadmium	<0.06	0.5	N/A
Mercury	<0.05	1	N/A
Lead	<1.0	5	N/A

Chromatographic Conditions:

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

Sample Preparation:

Transferred 250 mg of sample to a glass test tube. Added 4 mL nitric and 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 Digtube and filled to volume with water. Mixed well and transferred to test tube for analysis.

Report Summary:

Conclusion: This "Horny Goat Weed" test sample has <1.0 ppm arsenic, <0.06 ppm cadmium, <0.05 ppm mercury, and <1.0 ppm lead.
OOS Reference: N/A
MassHunter File: 021622

Analysis Date : 02/18/22

Analyzed By: D Jimenez

Authorized By: Anthony Fontana,
Laboratory Director