



CERTIFICATE OF ANALYSIS

SILLIKER, Inc.
Southern California Laboratory
6360 Gateway Drive, Cypress, CA 90630
Tel. 209/ 549 7508 Fax. 714/ 226 0009

Table with COA No: SCA-39870831-0, Supersedes: None, COA Date: 3/8/17, Page 1 of 6

TO:
Mr. Zane M. Christopher
Lost Empire Herbs
2800 S. Rodeo Gulch Road, Unit G
Soquel, CA 95073

Table with Received From: Soquel, CA, Received Date: 2/21/17

Location of Test: (except where noted)
Cypress, CA

Analytical Results

Desc. 1: GYN21
Desc. 2: Gynostemma

Laboratory ID: 367071292
Condition Rec'd: NORMAL
Temp Rec'd (°C): 22.0

Table with columns: Analyte, Result, Units, Method Reference, Test Date Loc.
ICP MS Full Mineral Screen
Aluminum 1750 ppm (w/w)
Antimony 0.03 ppm (w/w)
Arsenic 0.40 ppm (w/w)
Barium 103 ppm (w/w)
Beryllium 0.10 ppm (w/w)
Bismuth 0.1 ppm (w/w)
Boron 12.4 ppm (w/w)
Cadmium 2.66 ppm (w/w)
Calcium 32000 ppm (w/w)
Chromium 0.74 ppm (w/w)
Cobalt 0.38 ppm (w/w)
Copper 9.75 ppm (w/w)
Iron 1180 ppm (w/w)
Lead 5.60 ppm (w/w)
Lithium 0.8 ppm (w/w)
Magnesium 5630 ppm (w/w)
Manganese 261 ppm (w/w)
Mercury 0.043 ppm (w/w)
Molybdenum 0.72 ppm (w/w)
Nickel 0.69 ppm (w/w)
Phosphorus 4440 ppm (w/w)
Potassium 27100 ppm (w/w)
Selenium 0.4 ppm (w/w)
Silver 0.03 ppm (w/w)
Sodium 37.8 ppm (w/w)
Strontium 153 ppm (w/w)
Thallium 0.13 ppm (w/w)
Thorium 4.8 ppm (w/w)
Tin 0.32 ppm (w/w)
Titanium 9.91 ppm (w/w)
Uranium 0.22 ppm (w/w)
Vanadium 1.95 ppm (w/w)

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Analytical Results

Desc. 1:	GYN21	Laboratory ID:	367071292		
Desc. 2:	Gynostemma	Condition Rec'd:	NORMAL		
		Temp Rec'd (°C):	22.0		
Analyte	Result	Units	Method Reference	Test Date	Loc.
Zinc	41.1	ppm (w/w)			
Zirconium	<0.1	ppm (w/w)			

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