



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-41979681-0, Supersedes: None, COA Date: 1/18/19, Page 6 of 23

TO:
Mr. Zane Christopher
Lost Empire Herbs
195 Aviation Way
Watsonville, CA 95076

Table with Received From: Watsonville, CA, Received Date: 1/11/19

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

Analytical Results

Desc. 1: TKA10121418
Desc. 2: TONGKAT ALI

Laboratory ID: 384408784
Condition Rec'd: NORMAL
Temp Rec'd (°C): 19.0

Table with columns: Analyte, Result, Units, Method Reference, Test Date Loc.
ICP MS Full Mineral Screen
Aluminum 4.9 ppm (w/w)
Antimony <0.01 ppm (w/w)
Arsenic <0.01 ppm (w/w)
Barium 0.42 ppm (w/w)
Beryllium <0.01 ppm (w/w)
Bismuth <0.02 ppm (w/w)
Boron 0.8 ppm (w/w)
Cadmium 0.006 ppm (w/w)
Calcium 54 ppm (w/w)
Chromium 0.05 ppm (w/w)
Cobalt 0.02 ppm (w/w)
Copper 0.11 ppm (w/w)
Iron 7.3 ppm (w/w)
Lead 0.02 ppm (w/w)
Lithium <0.1 ppm (w/w)
Magnesium 47.3 ppm (w/w)
Manganese 4.86 ppm (w/w)
Mercury <0.005 ppm (w/w)
Molybdenum <0.01 ppm (w/w)
Nickel 0.12 ppm (w/w)
Phosphorus 84 ppm (w/w)
Potassium 647 ppm (w/w)
Selenium <0.1 ppm (w/w)
Silver <0.02 ppm (w/w)
Sodium 569 ppm (w/w)
Strontium 0.31 ppm (w/w)
Thallium <0.01 ppm (w/w)
Thorium <0.1 ppm (w/w)
Tin <0.01 ppm (w/w)
Titanium 0.06 ppm (w/w)
Uranium <0.01 ppm (w/w)
Vanadium <0.01 ppm (w/w)

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Desc. 1:	TKA10121418	Laboratory ID:	384408784		
Desc. 2:	TONGKAT ALI	Condition Rec'd:	NORMAL		
		Temp Rec'd (°C):	19.0		
Analyte	Result	Units	Method Reference	Test Date	Loc.
Zinc	2.43	ppm (w/w)			
Zirconium	<0.1	ppm (w/w)			
Loss on Drying - USP	96.13	% (w/w)	USP/NF Current Ver.	1/16/19	BRN

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