



CERTIFICATE OF ANALYSIS

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

COA No:	SCA-39421452-0
Supersedes:	None
COA Date	10/3/16
Page 7 of 8	

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

Received From:	Soquel, CA
Received Date:	9/26/16

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

Desc. 1: MAC824
Desc. 2: Maca

Laboratory ID: 363906162
Condition Rec'd: NORMAL
Temp Rec'd (°C): 23.0

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method Reference</u>	<u>Test Date Loc.</u>
ICP MS Full Mineral Screen			EPA 3050/6020 USP730	10/3/16 BRN
Aluminum	47.3	ppm (w/w)		
Antimony	0.01	ppm (w/w)		
Arsenic	0.16	ppm (w/w)		
Barium	9.22	ppm (w/w)		
Beryllium	<0.01	ppm (w/w)		
Bismuth	<0.02	ppm (w/w)		
Boron	11.6	ppm (w/w)		
Cadmium	0.362	ppm (w/w)		
Calcium	3250	ppm (w/w)		
Chromium	0.45	ppm (w/w)		
Cobalt	0.03	ppm (w/w)		
Copper	1.66	ppm (w/w)		
Iron	72.0	ppm (w/w)		
Lead	0.24	ppm (w/w)		
Lithium	<0.1	ppm (w/w)		
Magnesium	921	ppm (w/w)		
Manganese	22.7	ppm (w/w)		
Mercury	<0.005	ppm (w/w)		
Molybdenum	0.28	ppm (w/w)		
Nickel	0.80	ppm (w/w)		
Phosphorus	3320	ppm (w/w)		
Potassium	17900	ppm (w/w)		
Selenium	1.5	ppm (w/w)		
Silver	<0.02	ppm (w/w)		
Sodium	67.3	ppm (w/w)		
Strontium	6.52	ppm (w/w)		
Thallium	0.07	ppm (w/w)		
Thorium	<0.1	ppm (w/w)		
Tin	<0.01	ppm (w/w)		
Titanium	0.81	ppm (w/w)		
Uranium	<0.01	ppm (w/w)		
Vanadium	0.26	ppm (w/w)		

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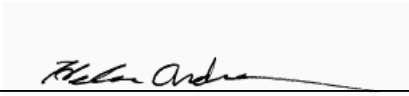
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Analytical Results

Desc. 1:	MAC824	Laboratory ID:	363906162
Desc. 2:	Maca	Condition Rec'd:	NORMAL
		Temp Rec'd (°C):	23.0

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method Reference</u>	<u>Test Date</u>	<u>Loc.</u>
Zinc	30.9	ppm (w/w)			
Zirconium	<0.1	ppm (w/w)			



 Helen Andrews Laboratory Director

Noted Test Locations: BRN-Silliker, JR Laboratories, 12-3871 North Fraser Way, Burnaby, BC V5J 5G6

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