

# SILLIKER, Inc.

### **Southern California Laboratory**

6360 Gateway Drive, Cypress, CA 90630 Tel. 209/ 549 7508 Fax. 714/ 226 0009

TO:

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

#### **CERTIFICATE OF ANALYSIS**

COA No:	SCA-42103637-0
Supersedes:	None
COA Date	2/25/19
Page 4 of 5	•

Received From: Watsonville, CA
Received Date: 2/7/19

Location of Test: (except where noted)

Cypress, CA

## **Analytical Results**

Desc. 1:ELDP220119Laboratory ID:385219794Desc. 2:Elder BerryCondition Rec'd:NORMALTemp Rec'd (°C):18.0

•			Temp Rec'd (°C): 18	
<u>Analyte</u>	Result	<u>Units</u>	Method Reference	Test Date Loc.
Anthocyanidins			Colorimetric method	2/23/19 BRN
Anthocyanadins	16.08	% (w/w)		
-	-	-		
ICP MS Full Mineral Screen			EPA 3050/6020 USP730	2/14/19 BRN
Aluminum	40.3	ppm (w/w)		
Antimony	0.02	ppm (w/w)		
Arsenic	0.15	ppm (w/w)		
Barium	38.8	ppm (w/w)		
Beryllium	<0.01	ppm (w/w)		
Bismuth	<0.02	ppm (w/w)		
Boron	60.0	ppm (w/w)		
Cadmium	0.004	ppm (w/w)		
Calcium	1650	ppm (w/w)		
Chromium	0.29	ppm (w/w)		
Cobalt	0.03	ppm (w/w)		
Copper	7.32	ppm (w/w)		
Iron	104	ppm (w/w)		
Lead	0.32	ppm (w/w)		
Lithium	<0.1	ppm (w/w)		
Magnesium	1890	ppm (w/w)		
Manganese	9.81	ppm (w/w)		
Mercury	< 0.005	ppm (w/w)		
Molybdenum	1.65	ppm (w/w)		
Nickel	0.43	ppm (w/w)		
Phosphorus	1290	ppm (w/w)		
Potassium	16300	ppm (w/w)		
Selenium	<0.1	ppm (w/w)		
Silver	<0.02	ppm (w/w)		
Sodium	222	ppm (w/w)		
Strontium	26.8	ppm (w/w)		
Thallium	<0.01	ppm (w/w)		
Thorium	<0.1	ppm (w/w)		
Tin	0.04	ppm (w/w)		

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Analyte Result Units Method Reference Test Date Loc.

 Titanium
 1.87 ppm (w/w)

 Uranium
 0.03 ppm (w/w)

 Vanadium
 0.16 ppm (w/w)

 Zinc
 7.66 ppm (w/w)

 Zirconium
 0.3 ppm (w/w)

 200 cm Praing LISP
 6.35 % (w/w)

Loss on Drying - USP 6.25 % (w/w) USP/NF Current Ver. 2/12/19 BRN

lorge Hernandaz Laboratory Director

Noted Test Locations: BRN-Silliker JR Laboratories, ULC, 106-8255 North Fraser Way, Burnaby, BC V3N 0B9

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