

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

COA No:	SCA-41979681-0
Supersedes:	None
COA Date	1/18/19
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CERTIFICATE OF ANALYSIS

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

Location of Test: (except where noted)

Cypress, CA

Analytical Results

 Desc. 1:
 SEA2501013118
 Laboratory ID:
 384408832

 Desc. 2:
 SEA BUCKTHORN
 Condition Rec'd:
 NORMAL

 Temp Rec'd (°C):
 19.0

			Temp Rec'd (°	C): 19.0
<u>Analyte</u>	Result	<u>Units</u>	Method Reference	Test Date Loc.
ICP MS Full Mineral Screen			EPA 3050/6020 USP730	1/18/19 BRN
Aluminum	18.2	ppm (w/w)		
Antimony	<0.01	ppm (w/w)		
Arsenic	0.06	ppm (w/w)		
Barium	0.38	ppm (w/w)		
Beryllium	<0.01	ppm (w/w)		
Bismuth	< 0.02	ppm (w/w)		
Boron	3.1	ppm (w/w)		
Cadmium	< 0.001	ppm (w/w)		
Calcium	38	ppm (w/w)		
Chromium	0.70	ppm (w/w)		
Cobalt	0.02	ppm (w/w)		
Copper	1.06	ppm (w/w)		
Iron	14.6	ppm (w/w)		
Lead	0.06	ppm (w/w)		
Lithium	<0.1	ppm (w/w)		
Magnesium	10.9	ppm (w/w)		
Manganese	0.37	ppm (w/w)		
Mercury		ppm (w/w)		
Molybdenum	0.14	ppm (w/w)		
Nickel	0.17	ppm (w/w)		
Phosphorus	336	ppm (w/w)		
Potassium	109	ppm (w/w)		
Selenium	<0.1	ppm (w/w)		
Silver	<0.02	ppm (w/w)		
Sodium	496	ppm (w/w)		
Strontium	0.26	ppm (w/w)		
Thallium	<0.01	ppm (w/w)		
Thorium	<0.1	ppm (w/w)		
Tin	0.03	ppm (w/w)		
Titanium	1.81	ppm (w/w)		
Uranium	<0.01	ppm (w/w)		
Vanadium	0.06	ppm (w/w)		

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Desc. 2: SEA BUCKTHORN Condition Rec'd: NORMAL
Temp Rec'd (°C): 19.0

Analyte Result Units Method Reference Test Date Loc.

 Zinc
 1.58 ppm (w/w)

 Zirconium
 0.2 ppm (w/w)

Loss on Drying - USP 8.04 % (w/w) USP/NF Current Ver. 1/16/19 BRN

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