MERIEUX NutriSciences

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 2800 S. Rodeo Gulch Road, Unit G Soquel, CA 95073

CERTIFICATE OF ANALYSIS

 COA No:
 SCA-40845019-0

 Supersedes:
 None

 COA Date
 1/22/18

 Page 1 of 4
 Instant

Received From:				
Received Date:	1/16/18			

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

		Analytical Re	Suits	
Desc. 1:	BVST2111517			Laboratory ID: 374519773
Desc. 2:	Blue Vervain			Condition Rec'd: NORMAL
				Temp Rec'd (°C): 18.0
Analyte		<u>Result</u>	<u>Units</u>	Method Reference Test Date Loc.
ICP MS Full Mineral Screen				EPA 3050/6020 USP730 1/21/18 BRN
Aluminum		1	ppm (w/w)	
Antimony		<0.01	ppm (w/w)	
Arsenic		<0.01	ppm (w/w)	
Barium		0.24	ppm (w/w)	
Beryllium		<0.01	ppm (w/w)	
Bismuth		< 0.02	ppm (w/w)	
Boron		1.0	ppm (w/w)	
Cadmium		<0.001	ppm (w/w)	
Calcium		120	ppm (w/w)	
Chromium		0.02	ppm (w/w)	
Cobalt		<0.01	ppm (w/w)	
Copper		0.31	ppm (w/w)	
Iron		1.8	ppm (w/w)	
Lead		<0.01	ppm (w/w)	
Lithium		<0.1	ppm (w/w)	
Magnesium		120	ppm (w/w)	
Manganese		0.53	ppm (w/w)	
Mercury		<0.005	ppm (w/w)	
Molybdenum		< 0.01	ppm (w/w)	
Nickel		0.27	ppm (w/w)	
Phosphorus		164	ppm (w/w)	
Potassium		999	ppm (w/w)	
Selenium		<0.1	ppm (w/w)	
Silver		< 0.02	ppm (w/w)	
Sodium		4.2	ppm (w/w)	
Strontium		0.23	ppm (w/w)	
Thallium		< 0.01	ppm (w/w)	
Thorium		<0.1	ppm (w/w)	
Tin		< 0.01	ppm (w/w)	
Titanium		0.05	ppm (w/w)	
Uranium		<0.01	ppm (w/w)	
Vanadium		<0.01	ppm (w/w)	

Analytical Results

Results reported herein are provided "as is" and are based solely upon samples as provided by client. This report may not be distributed or reproduced except in full. Client shall not at any time misrepresent the content of this report. Mérieux NutriSciences assumes no responsibility, and client hereby waives all claims against Mérieux NutriSciences, for interpretation of such results.

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 COA No:
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 None

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 Page 2 of 4
 Coal

Received From: Soquel, CA Received Date: 1/16/18

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

Analytical Results							
Desc. 1:	BVST2111517			Laborator	y ID: 374519773		
Desc. 2:	Blue Vervain			Condition R	ec'd: NORMAL		
				Temp Rec'd	(°C): 18.0		
<u>Analyte</u>		<u>Result</u>	<u>Units</u>	Method Reference	Test Date Loc.		
Zinc		1.14	ppm (w/w)				
Zirconium		<0.1	ppm (w/w)				
Loss on Drying - USP		97.74	% (w/w)	USP/NF Current Ver.	1/22/18 BRN		

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