



CERTIFICATE OF ANALYSIS

SILLIKER, Inc.

Gainesville, FL Laboratory

2183 SE Hawthorne Road, Gainesville, FL 32641

Tel. 888-314-0719 Fax. 352-378-6483

Email: getresults-east@mxns.com

COA No:	GNV-47999601-0
Supersedes:	None
COA Date	3/9/24
Page 1 of 3	

TO:

[REDACTED]
[REDACTED]

Mushroom Rise
16192 Coastal Highway
Lewes, DE 19958

Received From:	Lewes, DE
Received Date:	2/22/24
P.O.# / ID:	0001
Location of Test: (except where noted) Gainesville, FL	

Analytical Results

Laboratory ID: 433447647 **Condition Rec'd:** NORMAL **Temp Rec'd (°C):** n/a
Sample Name: lion's mane

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method Reference</u>	<u>Test Date</u>	<u>Loc.</u>
Beta Glucan	21.0	% (w/w)	Megazyme (K-YBGL)	3/1/24	CHG
Polyphenols	2.08	% (w/w)	UV Spectrophotometer	2/29/24	BRN

Results reported herein are provided "as is" and, unless otherwise indicated, 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. These results are intended for use by persons having professional skill and training in the interpretation of testing results. Mérieux NutriSciences assumes no responsibility, and client hereby waives all claims against Mérieux NutriSciences, for interpretation of such results. If statements of conformity to client provided or regulatory specifications are made in this report, measurement of uncertainty has not been taken into account, except when requested by the client. While Mérieux NutriSciences reviews all results exceeding client specifications, the client is responsible for the compliance of its product and determining whether the results meet acceptance or other criteria. To the extent practicable, your company will give notice to, and consult with, Mérieux NutriSciences prior to implementing a withdrawal or recall of products based on any testing results. Except as otherwise stated, Mérieux NutriSciences Terms and Conditions for Services apply.



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Analytical Results

Laboratory ID: 433447652 Condition Rec'd: NORMAL Temp Rec'd (°C):
Sample Name: lion's mane

Analyte	Result	Units	Method Reference	Test Date	Loc.
* ICP MS Full Mineral Screen			AOAC2015.01Mod<2232>	3/9/24	CHG
Aluminum	65.4	ppm (w/w)			
Antimony	0.17	ppm (w/w)			
Arsenic	0.08	ppm (w/w)			
Barium	6.82	ppm (w/w)			
Beryllium	<0.01	ppm (w/w)			
Bismuth	<0.02	ppm (w/w)			
Boron	12.6	ppm (w/w)			
Cadmium	0.024	ppm (w/w)			
Calcium	1600	ppm (w/w)			
Chromium	1.00	ppm (w/w)			
Cobalt	0.17	ppm (w/w)			
Copper	3.42	ppm (w/w)			
Iron	304	ppm (w/w)			
Lead	0.07	ppm (w/w)			
Lithium	0.1	ppm (w/w)			
Magnesium	1470	ppm (w/w)			
Manganese	16.2	ppm (w/w)			
Mercury	<0.005	ppm (w/w)			
Molybdenum	0.46	ppm (w/w)			
Nickel	3.37	ppm (w/w)			
Phosphorus	4810	ppm (w/w)			
Potassium	11500	ppm (w/w)			
Selenium	<0.1	ppm (w/w)			
Silver	<0.02	ppm (w/w)			
Sodium	1630	ppm (w/w)			
Strontium	6.66	ppm (w/w)			

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Sample Name: lion's mane

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method Reference</u>	<u>Test Date</u>	<u>Loc.</u>
Thallium	<0.01	ppm (w/w)			
Thorium	<0.1	ppm (w/w)			
Tin	<0.01	ppm (w/w)			
Titanium	119	ppm (w/w)			
Uranium	0.01	ppm (w/w)			
Vanadium	0.29	ppm (w/w)			
Zinc	25.7	ppm (w/w)			
Zirconium	0.4	ppm (w/w)			

Guy McWhorter

Laboratory Director

Noted Test Locations: CHG-Silliker, Inc. Crete, IL Laboratory, 3600 Eagle Nest Drive, North Building, Crete, IL 60417**Noted Test Locations:** BRN-Silliker Canada Co., Burnaby Laboratory, 106-8255 North Fraser Way, Burnaby, BC V3N 0B9

I Customer supplied information

* ISO17025 Accredited Analysis

† Indicates reason for COA amendment when applicable

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