



Report To: Lume Cannabis Co.
Address: 9741 South Industrial Park Dr.
Ewart, MI, 49631, USA
Phone: 231-631-7242
Customer License No.: AU-G-C-000107
Report Date: 02/05/2021

Customer Unique ID: Deep Breath
Source METRC ID: 1A405030000571F000008548
Sample METRC ID: 1A405030000571F000008616
Date Sample Collected/Received: 02/02/2021
Date Testing Completed: 02/05/2021
Overall Result: **PASS**

Certificate of Analysis for Sample No. BC-21-CS-10397 v1

Date Authorized: 2/05/2021

Total Number of Pages: 3



This report is issued under the authority of:

Michele A. Glinn, PhD

Chief Science Officer

This report shall not be reproduced except in full without the written approval of the laboratory.

The results relate only the sample(s) as collected and / or received by the laboratory.

Additional information regarding the test methods used by the laboratory is available upon request.

Action limits listed are those for only cannabis and cannabis derived products as determined by the State of Michigan.

Ph: (833) 847-4347 Email: AnalyticalServices@viridisgrp.com, Website: viridis-labs.com



Patient Focused
Certification

Viridis Laboratories (Lansing) is an ISO 17025 accredited and ASA certified cannabis testing laboratory.
Viridis North (Bay City) is in progress of obtaining accreditation.



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Sample No.: BC-21-CS-10397
Sample Matrix: Bud/ Flower
Sample METRC ID: 1A405030000571F000008616
Customer Unique ID: Deep Breath
Date Sample Collected/Received: 02/02/2021
Date Testing Completed: 02/05/2021



Test Menu	Percent	Level Detected	Units	Completed	Lab
Cannabinoids/Potency				2/4/2021	BC
*Total THC	21.3%	212.729	mg/g		
*Total CBD	0.0%	0.194	mg/g		
*Total Cannabinoids	24.2%	242.147	mg/g		
Cannabidiol (CBD)	0.0%	0.000	mg/g		
Cannabidiolic Acid (CBDA)	0.0%	0.221	mg/g		
Cannabinol (CBN)	0.0%	0.000	mg/g		
Delta 9-Tetrahydrocannabinol (THC)	0.5%	4.552	mg/g		
Tetrahydrocannabinolic Acid (THCA)	23.7%	237.374	mg/g		
Terpenes				2/4/2021	BC
*Total Terpenes	1.1%	11.383	mg/g		
(-)-Isopulegol	0.0%	0.000	mg/g		
3-Carene	0.0%	0.000	mg/g		
α-Pinene	0.3%	3.141	mg/g		
Caryophyllene	0.1%	0.875	mg/g		
D-Limonene	0.2%	1.747	mg/g		
Eucalyptol	0.0%	0.071	mg/g		
Geraniol	0.0%	0.000	mg/g		
Humulene	0.0%	0.299	mg/g		
Linalool	0.0%	0.274	mg/g		
cis-Ocimene	0.0%	0.000	mg/g		
Ocimene 2	0.0%	0.232	mg/g		
p-Cymene	0.0%	0.000	mg/g		
β-Myrcene	0.3%	3.140	mg/g		
β-Pinene	0.2%	1.584	mg/g		
Terpinolene	0.0%	0.020	mg/g		

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Moisture Content					2/3/2021	BC
Moisture Content	TESTED	9.440	N/A	%		
Water Activity					2/3/2021	BC
Water activity	PASS	0.457	0.650	Aw		



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Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Microbial					2/4/2021	BC
STEC E. Coli	PASS	Not Detected	Detected			
Salmonella spp.	PASS	Not Detected	Detected			
Aspergillus spp.	PASS	Not Detected	Detected			
Total Yeast & Mold	PASS	0	100000	CFU/g		
Total Coliform Bacteria	PASS	0	1000	CFU/g		
Heavy Metal					2/5/2021	BC
Arsenic	PASS	0.001	0.400	ppm		
Cadmium	PASS	0.001	0.400	ppm		
Mercury	PASS	0.005	0.200	ppm		
Lead	PASS	0.003	1.000	ppm		
Chromium	PASS	0.024	1.200	ppm		
Nickel	PASS	0.270	1.000	ppm		

Test Menu	Result	Level Detected	Completed	Lab
Foreign Matter Inspection	PASS	Less than 5 percent stems present and less than 2 percent foreign matter with no inorganic material observed.	2/3/2021	BC

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Chemical Residue	PASS				2/4/2021	BC
No Reportable Analytes Detected						

Calculations:

*Total THC = (THCA*0.877) + THC
 *Total CBD = (CBDA*0.877) + CBD
 *Total Cannabinoids = the summation of all cannabinoids analyzed and listed on this report
 *Total Terpenes = the summation of all terpenes analyzed and listed on this report

Laboratories:

LN: 2827 E. Saginaw st, East Lansing, MI, 48823, USA
 BC: 1424 Straits Dr, Bay City, MI 48706, USA

----- END OF REPORT -----

Ensuring Health & Safety Within Michigan's Cannabis Industry.



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