



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: Jenny Kush
Source METRC ID: 1A405030000571F000008495
Sample METRC ID: 1A405030000571F000008617
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-10398 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-10398
Sample Matrix: Bud/ Flower
Sample METRC ID: 1A405030000571F000008617
Customer Unique ID: Jenny Kush
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	31.5%	314.513	mg/g		
*Total CBD	0.1%	0.699	mg/g		
*Total Cannabinoids	35.9%	359.122	mg/g		
Cannabidiol (CBD)	0.0%	0.000	mg/g		
Cannabidiolic Acid (CBDA)	0.1%	0.797	mg/g		
Cannabinol (CBN)	0.0%	0.006	mg/g		
Delta 9-Tetrahydrocannabinol (THC)	0.2%	2.172	mg/g		
Tetrahydrocannabinolic Acid (THCA)	35.6%	356.147	mg/g		
Terpenes				2/4/2021	BC
*Total Terpenes	1.5%	15.298	mg/g		
(-)-Isopulegol	0.0%	0.079	mg/g		
3-Carene	0.0%	0.000	mg/g		
α-Pinene	0.0%	0.256	mg/g		
Caryophyllene	0.1%	1.372	mg/g		
D-Limonene	0.3%	2.858	mg/g		
Eucalyptol	0.0%	0.072	mg/g		
Geraniol	0.0%	0.000	mg/g		
Humulene	0.0%	0.395	mg/g		
Linalool	0.0%	0.335	mg/g		
cis-Ocimene	0.0%	0.000	mg/g		
Ocimene 2	0.0%	0.000	mg/g		
p-Cymene	0.0%	0.000	mg/g		
β-Myrcene	0.9%	9.437	mg/g		
β-Pinene	0.0%	0.439	mg/g		
Terpinolene	0.0%	0.055	mg/g		

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Moisture Content					2/3/2021	BC
Moisture Content	TESTED	9.590	N/A	%		
Water Activity					2/3/2021	BC
Water activity	PASS	0.424	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	0.002	0.400	ppm		
Cadmium	PASS	0.002	0.400	ppm		
Mercury	PASS	0.003	0.200	ppm		
Lead	PASS	0.003	1.000	ppm		
Chromium	PASS	0.011	1.200	ppm		
Nickel	PASS	0.384	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.

