



Report To: Lume Cannabis Co.
Address: 9741 South Industrial Park Dr.
Ewart, MI, 49631, USA
Customer License No.: AU-P-000122
Report Date: 07/12/2021

Customer Unique ID: Lightning Roll
Source METRC ID: 1A4050300009A4D000003476
Sample METRC ID: 1A4050300009A4D000003477
Date Sample Collected/Received: 07/06/2021
Date Testing Completed: 07/12/2021
Overall Result: **PASS**

Certificate of Analysis for Sample No. BC-21-CS-18211 v1

Date Authorized: 7/12/2021

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) and Viridis North (Bay City) are both ISO 17025: 2017 accredited.



Sample No.: BC-21-CS-18211
Sample Matrix: Cannabis Concentrate - Solvent based
Sample METRC ID: 1A4050300009A4D000003477
Customer Unique ID: Lightning Roll
Date Sample Collected/Received: 07/06/2021
Date Testing Completed: 07/12/2021



Test Menu	Percent	Level Detected	Units	Completed	Lab
Cannabinoids/Potency				7/9/2021	BC
Total THC	33.102%	331.015	mg/g		
Total CBD	0.054%	0.544	mg/g		
Total Cannabinoids	36.637%	366.369	mg/g		
Cannabidiol (CBD)	0.000%	0.000	mg/g		
Cannabidiolic Acid (CBDA)	0.062%	0.620	mg/g		
Cannabinol (CBN)	0.172%	1.724	mg/g		
Delta 9-Tetrahydrocannabinol (THC)	9.565%	95.654	mg/g		
Tetrahydrocannabinolic Acid (THCA)	26.837%	268.371	mg/g		
*Terpenes				7/8/2021	BC
Total Terpenes	0.128%	1.281	mg/g		
(-)-Isopulegol	0.000%	0.000	mg/g		
3-Carene	0.000%	0.000	mg/g		
α-Pinene	0.007%	0.068	mg/g		
Caryophyllene	0.034%	0.337	mg/g		
D-Limonene	0.016%	0.156	mg/g		
Eucalyptol	0.000%	0.000	mg/g		
Geraniol	0.000%	0.000	mg/g		
Humulene	0.012%	0.124	mg/g		
Linalool	0.039%	0.389	mg/g		
cis-Ocimene	0.000%	0.000	mg/g		
Ocimene 2	0.000%	0.000	mg/g		
p-Cymene	0.000%	0.000	mg/g		
β-Myrcene	0.012%	0.120	mg/g		
β-Pinene	0.009%	0.087	mg/g		
Terpinolene	0.000%	0.000	mg/g		

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Microbial					7/12/2021	BC
STEC E. Coli	PASS	Not Detected	Detected			
Salmonella spp.	PASS	Not Detected	Detected			
Aspergillus spp.	PASS	Not Detected	Detected			
Total Yeast & Mold	PASS	3568	100000	CFU/g		
Total Coliform Bacteria	PASS	0	1000	CFU/g		



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Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Heavy Metal					7/9/2021	BC
Arsenic	PASS	0.000	0.400	ppm		
Cadmium	PASS	0.002	0.400	ppm		
Mercury	PASS	0.000	0.200	ppm		
Lead	PASS	0.015	1.000	ppm		
Chromium	PASS	0.093	1.200	ppm		
Nickel	PASS	0.160	1.000	ppm		
Copper	TESTED	2.710	N/A	ppm		

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Residual Solvent	PASS				7/9/2021	BC
<i>No analytes detected above half of the action limit, as described in the MRA Sampling and Testing Technical Guidance for Marijuana Products</i>						
Chemical Residue	PASS				7/9/2021	BC
<i>No analytes detected above half of the action limit, as described in the MRA Sampling and Testing Technical Guidance for Marijuana Products</i>						

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

Notes:

*Terpenes - The analysis is not evaluated by the MRA.

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

Ensuring Health & Safety Within Michigan's Cannabis Industry.



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