



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-000110
Report Date: 03/28/2021

Customer Unique ID: Blue Dream
Source METRC ID: 1A4050300005722000003127
Sample METRC ID: 1A4050300005722000003130
Date Sample Collected/Received: 03/23/2021
Date Testing Completed: 03/27/2021
Overall Result: **PASS**

Certificate of Analysis for Sample No. BC-21-CS-12707 v1

Date Authorized: 3/28/2021

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-12707
Sample Matrix: Bud/ Flower
Sample METRC ID: 1A4050300005722000003130
Customer Unique ID: Blue Dream
Date Sample Collected/Received: 03/23/2021
Date Testing Completed: 03/27/2021



Test Menu	Percent	Level Detected	Units	Completed	Lab
Cannabinoids/Potency				3/25/2021	BC
Total THC	19.186%	191.859	mg/g		
Total CBD	0.057%	0.567	mg/g		
Total Cannabinoids	21.904%	219.041	mg/g		
Cannabidiol (CBD)	0.000%	0.000	mg/g		
Cannabidiolic Acid (CBDA)	0.065%	0.646	mg/g		
Cannabinol (CBN)	0.005%	0.050	mg/g		
Delta 9-Tetrahydrocannabinol (THC)	0.301%	3.008	mg/g		
Tetrahydrocannabinolic Acid (THCA)	21.534%	215.337	mg/g		
*Terpenes				3/25/2021	BC
Total Terpenes	1.003%	10.034	mg/g		
(-)-Isopulegol	0.000%	0.000	mg/g		
3-Carene	0.000%	0.000	mg/g		
α-Pinene	0.223%	2.228	mg/g		
Caryophyllene	0.074%	0.736	mg/g		
D-Limonene	0.042%	0.416	mg/g		
Eucalyptol	0.004%	0.037	mg/g		
Geraniol	0.000%	0.000	mg/g		
Humulene	0.026%	0.262	mg/g		
Linalool	0.039%	0.388	mg/g		
cis-Ocimene	0.000%	0.000	mg/g		
Ocimene 2	0.000%	0.000	mg/g		
p-Cymene	0.003%	0.031	mg/g		
β-Myrcene	0.488%	4.879	mg/g		
β-Pinene	0.100%	0.996	mg/g		
Terpinolene	0.006%	0.061	mg/g		

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Moisture Content					3/23/2021	BC
Moisture Content	TESTED	10.820	N/A	%		
Water Activity					3/23/2021	BC
Water activity	PASS	0.532	0.650	Aw		



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Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Microbial					3/26/2021	BC
STEC E. Coli	PASS	Not Detected	Detected			
Salmonella spp.	PASS	Not Detected	Detected			
Aspergillus spp.	PASS	Not Detected	Detected			
**Total Yeast & Mold	PASS	12935	100000	CFU/g		
Total Coliform Bacteria	PASS	0	1000	CFU/g		
Heavy Metal					3/27/2021	BC
Arsenic	PASS	0.000	0.400	ppm		
Cadmium	PASS	0.002	0.400	ppm		
Mercury	PASS	0.001	0.200	ppm		
Lead	PASS	0.001	1.000	ppm		
Chromium	PASS	0.047	1.200	ppm		
Nickel	PASS	0.356	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.	3/23/2021	BC

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Chemical Residue	PASS				3/25/2021	BC

No analytes detected above half of the action limit, as described in the MRA Sampling and Testing Technical Guidance for Marijuana Products

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.
 **Total Yeast & Mold - The method for Total Yeast and Mold is currently under A2LA assessment and is not accredited at this time.

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

Ensuring Health & Safety Within Michigan's Cannabis Industry.

