

VIRIDIS[®]

LABORATORIES

Report To: Lemonati Family Farms
Address: 826 E Kalamazoo St
Lansing, MI, 48912, USA
Customer License No.: AU-G-C-000626
Report Date: 03/21/2022

Customer Unique ID: Wedding Cake
Source METRC ID: 1A4050300023D71000000239
Sample METRC ID: 1A4050300023D71000000761
Date Sample Collected/Received: 03/16/2022
Date Testing Completed: 03/21/2022
Overall Result: **PASS**

Certificate of Analysis for Sample No. LN-22-CS-36312 v1

Date Authorized: 3/21/2022

Total Number of Pages: 4



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.: LN-22-CS-36312
Sample Matrix: Bud/ Flower
Sample METRC ID: 1A4050300023D71000000761
Customer Unique ID: Wedding Cake
Date Sample Collected/Received: 03/16/2022
Date Testing Completed: 03/21/2022



Test Menu	Percent	Level Detected	Units	Completed	Lab
Cannabinoids/Potency				3/18/2022	LN
Total THC	26.568%	265.678	mg/g		
Total CBD	0.067%	0.667	mg/g		
Total Cannabinoids	31.533%	315.329	mg/g		
Delta-8-Tetrahydrocannabinol (Delta 8-THC)	0.000%	0.000	mg/g		
Cannabichromene (CBC)	0.000%	0.000	mg/g		
Cannabichromenic Acid (CBCA)	0.241%	2.408	mg/g		
Cannabidiol (CBD)	0.000%	0.000	mg/g		
Cannabidiolic Acid (CBDA)	0.076%	0.761	mg/g		
Cannabigerol (CBG)	0.089%	0.886	mg/g		
Cannabigerolic Acid (CBGA)	0.880%	8.799	mg/g		
Cannabinol (CBN)	0.000%	0.000	mg/g		
Delta 9-Tetrahydrocannabinol (THC)	0.331%	3.311	mg/g		
Tetrahydrocannabinolic Acid (THCA)	29.916%	299.164	mg/g		

Test Menu	Percent	Level Detected	Units	Completed	Lab
*Terpenes				3/21/2022	LN
Total Terpenes	1.972%	19.716	mg/g		
(-) Guaiol	0.000%	0.000	mg/g		
(-)-Isopulegol	0.000%	0.000	mg/g		
(-)-a-Bisabolol	0.045%	0.451	mg/g		
(+)-Cedrol	0.000%	0.000	mg/g		
(+)-Pulegone	0.000%	0.000	mg/g		
3-Carene	0.000%	0.000	mg/g		
Borneol	0.012%	0.115	mg/g		
Camphene	0.011%	0.112	mg/g		
Camphor	0.000%	0.000	mg/g		
Caryophyllene	0.386%	3.862	mg/g		
Caryophyllene oxide	0.000%	0.000	mg/g		
D-Limonene	0.510%	5.097	mg/g		
Eucalyptol	0.000%	0.000	mg/g		
Farnesene	0.138%	1.377	mg/g		
Fenchol	0.038%	0.376	mg/g		
Fenchone	0.009%	0.091	mg/g		



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Test Menu	Percent	Level Detected	Units	Completed	Lab
Geraniol	0.000%	0.000	mg/g		
Geranyl Acetate	0.000%	0.000	mg/g		
Hexahydrothymol	0.000%	0.000	mg/g		
Humulene	0.138%	1.381	mg/g		
Isoborneol	0.000%	0.000	mg/g		
Linalool	0.276%	2.756	mg/g		
Nerol	0.000%	0.000	mg/g		
Nerolidol	0.000%	0.000	mg/g		
Ocimene	0.000%	0.000	mg/g		
Phytol	0.034%	0.338	mg/g		
p-mentha-1,5-diene	0.000%	0.000	mg/g		
Sabinene	0.000%	0.000	mg/g		
Sabinene Hydrate	0.000%	0.000	mg/g		
Terpinolene	0.005%	0.053	mg/g		
Valencene	0.000%	0.000	mg/g		
α-Cedrene	0.000%	0.000	mg/g		
α-Pinene	0.038%	0.384	mg/g		
α-Terpineol	0.053%	0.534	mg/g		
α-Terpinene	0.000%	0.000	mg/g		
β-Myrcene	0.222%	2.217	mg/g		
β-Pinene	0.057%	0.572	mg/g		
γ-Terpineol	0.000%	0.000	mg/g		
γ-Terpinene	0.000%	0.000	mg/g		

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Moisture Content					3/17/2022	LN
Moisture Content	TESTED	12.350	N/A	%		
Water Activity					3/17/2022	LN
Water activity	PASS	0.412	0.650	Aw		
Microbial					3/20/2022	LN
Aspergillus spp.	PASS	Not Detected	Detected			
STEC E. Coli	PASS	Not Detected	Detected			
Salmonella spp.	PASS	Not Detected	Detected			
Total Yeast & Mold	PASS	330	100000	CFU/g		
Total Coliform Bacteria	PASS	<100	1000	CFU/g		



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Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Heavy Metal					3/18/2022	LN
Arsenic	PASS	0.010	0.400	ppm		
Cadmium	PASS	0.029	0.400	ppm		
Mercury	PASS	<0.010	0.200	ppm		
Lead	PASS	<0.010	1.000	ppm		
Chromium	PASS	0.045	1.200	ppm		
Nickel	PASS	0.269	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.	3/17/2022	LN

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Chemical Residue	PASS				3/21/2022	LN

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

Methods:

Potency (Cannabinoids): UHPLC-DAD
 *Terpenes: GC-MS
 Heavy Metals: ICP-MS
 Pesticides: LC-MS/MS
 Residual Solvents: GC-MS
 Yeast and Mold (alternative): Petrifilm plating
 Foreign Matter: Macroscopic analysis and photographic imaging
 Moisture Content & Water Activity: Aqualab/Dew Point
 Vitamin E Acetate: LC-MS/MS (Lansing primary) or UHPLC-DAD (Bay City, Lansing alternative)
 Qualitative Microbial Analysis (Yeast and Mold, Coliforms): Optical Density
 Qualitative Microbial Analysis (Aspergillus, Salmonella, STEC): PCR

Notes:

*Terpenes - The analysis is not evaluated by the MRA and is for informational purposes only.

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

Ensuring Health & Safety Within Michigan's Cannabis Industry.



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