

VIRIDIS[®]

LABORATORIES

Report To: Lemonati Family Farms
Address: 826 E Kalamazoo St
Lansing, MI, 48912, USA
Customer License No.: GR-C-000423
Report Date: 01/31/2022

Customer Unique ID: Sherbert Short Cake
Source METRC ID: 1A4050100007DC9000004676
Sample METRC ID: 1A4050100007DC9000004699
Date Sample Collected/Received: 01/26/2022
Date Testing Completed: 01/31/2022
Overall Result: **PASS**

Certificate of Analysis for Sample No. LN-22-CS-33001 v1

Date Authorized: 1/31/2022

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.: LN-22-CS-33001
Sample Matrix: Bud/ Flower
Sample METRC ID: 1A4050100007DC9000004699
Customer Unique ID: Sherbert Short Cake
Date Sample Collected/Received: 01/26/2022
Date Testing Completed: 01/31/2022



Test Menu	Percent	Level Detected	Units	Completed	Lab
Cannabinoids/Potency				1/31/2022	LN
Total THC	24.871%	248.710	mg/g		
Total CBD	0.057%	0.572	mg/g		
Total Cannabinoids	29.357%	293.568	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)	0.318%	3.175	mg/g		
Cannabidiol (CBD)	0.000%	0.000	mg/g		
Cannabidiolic Acid (CBDA)	0.065%	0.652	mg/g		
Cannabigerol (CBG)	0.102%	1.022	mg/g		
Cannabigerolic Acid (CBGA)	0.567%	5.671	mg/g		
Cannabinol (CBN)	0.000%	0.000	mg/g		
Delta 9-Tetrahydrocannabinol (THC)	0.387%	3.874	mg/g		
Tetrahydrocannabinolic Acid (THCA)	27.917%	279.174	mg/g		

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Moisture Content					1/27/2022	LN
Moisture Content	TESTED	11.580	N/A	%		
Water Activity					1/27/2022	LN
Water activity	PASS	0.379	0.650	Aw		
Microbial					1/31/2022	LN
STEC E. Coli	PASS	Not Detected	Detected			
Salmonella spp.	PASS	Not Detected	Detected			
Aspergillus spp.	PASS	Not Detected	Detected			
Total Yeast & Mold	PASS	<100	10000	CFU/g		
Total Coliform Bacteria	PASS	<100	1000	CFU/g		
Heavy Metal					1/27/2022	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	0.020	1.200	ppm		
Nickel	PASS	0.343	1.000	ppm		



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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.	1/27/2022	LN

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Chemical Residue	PASS				1/28/2022	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
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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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