

# VIRIDIS<sup>®</sup>

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:** Ice Cream Cake  
**Source METRC ID:** 1A4050100007DC9000004682  
**Sample METRC ID:** 1A4050100007DC9000004697  
**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-32999 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](mailto:AnalyticalServices@viridisgrp.com), Website: [viridis-labs.com](http://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-32999  
**Sample Matrix:** Bud/ Flower  
**Sample METRC ID:** 1A4050100007DC9000004697  
**Customer Unique ID:** Ice Cream Cake  
**Date Sample Collected/Received:** 01/26/2022  
**Date Testing Completed:** 01/31/2022



Test Menu	Percent	Level Detected	Units	Completed	Lab
<b>Cannabinoids/Potency</b>				1/31/2022	LN
<b>Total THC</b>	24.903%	249.028	mg/g		
<b>Total CBD</b>	0.057%	0.570	mg/g		
<b>Total Cannabinoids</b>	29.410%	294.100	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)	0.287%	2.866	mg/g		
Cannabidiol (CBD)	0.000%	0.000	mg/g		
Cannabidiolic Acid (CBDA)	0.065%	0.650	mg/g		
Cannabigerol (CBG)	0.106%	1.062	mg/g		
Cannabigerolic Acid (CBGA)	0.615%	6.152	mg/g		
Cannabinol (CBN)	0.000%	0.000	mg/g		
Delta 9-Tetrahydrocannabinol (THC)	0.417%	4.165	mg/g		
Tetrahydrocannabinolic Acid (THCA)	27.921%	279.205	mg/g		

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
<b>Moisture Content</b>					1/27/2022	LN
Moisture Content	TESTED	11.880	N/A	%		
<b>Water Activity</b>					1/27/2022	LN
Water activity	PASS	0.403	0.650	Aw		
<b>Microbial</b>					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		
<b>Heavy Metal</b>					1/27/2022	LN
Arsenic	PASS	0.010	0.400	ppm		
Cadmium	PASS	0.024	0.400	ppm		
Mercury	PASS	<0.010	0.200	ppm		
Lead	PASS	<0.010	1.000	ppm		
Chromium	PASS	0.016	1.200	ppm		
Nickel	PASS	0.353	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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