



**Report To:** Lume Cannabis Co.  
**Address:** 9741 South Industrial Park Dr.  
Ewart, MI, 49631, USA  
**Customer License No.:** AU-G-C-000118  
**Report Date:** 09/07/2021

**Customer Unique ID:** Wedding Cake Flower  
**Source METRC ID:** 1A4050300007469000004965  
**Sample METRC ID:** 1A4050300007469000004979  
**Date Sample Collected/Received:** 08/31/2021  
**Date Testing Completed:** 09/07/2021  
**Overall Result:** **PASS**

## Certificate of Analysis for Sample No. BC-21-CS-22085 v1

Date Authorized: 9/07/2021

Total Number of Pages: 5



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.



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Test Menu	Percent	Level Detected	Units	Completed	Lab
<b>Cannabinoids/Potency</b>				9/3/2021	
<b>Total THC</b>	15.525%	155.249	mg/g		
<b>Total CBD</b>	0.030%	0.299	mg/g		
<b>Total Cannabinoids</b>	18.320%	183.197	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)	0.198%	1.978	mg/g		
Cannabidiol (CBD)	0.000%	0.000	mg/g		
Cannabidiolic Acid (CBDA)	0.034%	0.341	mg/g		
Cannabigerol (CBG)	0.107%	1.067	mg/g		
Cannabigerolic Acid (CBGA)	0.382%	3.817	mg/g		
Cannabinol (CBN)	0.000%	0.000	mg/g		
Delta 9-Tetrahydrocannabinol (THC)	0.734%	7.336	mg/g		
Tetrahydrocannabinolic Acid (THCA)	16.866%	168.658	mg/g		

Test Menu	Percent	Level Detected	Units	Completed	Lab
<b>*Terpenes</b>				9/2/2021	
<b>Total Terpenes</b>	0.239%	2.389	mg/g		
D-Limonene	0.101%	1.005	mg/g		
a-Pinene	0.036%	0.355	mg/g		
Caryophyllene	0.034%	0.338	mg/g		
β-Pinene	0.033%	0.327	mg/g		
β-Myrcene	0.025%	0.248	mg/g		
Humulene	0.012%	0.116	mg/g		
Terpinolene	0.000%	0.000	mg/g		
p-Cymene	0.000%	0.000	mg/g		
Ocimene 2	0.000%	0.000	mg/g		
cis-Ocimene	0.000%	0.000	mg/g		
Linalool	0.000%	0.000	mg/g		
Geraniol	0.000%	0.000	mg/g		
Eucalyptol	0.000%	0.000	mg/g		
3-Carene	0.000%	0.000	mg/g		
(-)-Isopulegol	0.000%	0.000	mg/g		



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Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
<b>Moisture Content</b>					9/1/2021	
Moisture Content	TESTED	13.110	N/A	%		
<b>Water Activity</b>					9/1/2021	
Water activity	PASS	0.624	0.650	Aw		
<b>Microbial</b>					9/7/2021	
STEC E. Coli	PASS	Not Detected	Detected			
Salmonella spp.	PASS	Not Detected	Detected			
Aspergillus spp.	PASS	Not Detected	Detected			
Total Yeast & Mold	PASS	100	100000.000	CFU/g		
Total Coliform Bacteria	PASS	<10	1000.000	CFU/g		
<b>Heavy Metal</b>					9/2/2021	
Arsenic	PASS	0.001	0.400	ppm		
Cadmium	PASS	0.003	0.400	ppm		
Mercury	PASS	0.001	0.200	ppm		
Lead	PASS	0.002	1.000	ppm		
Chromium	PASS	0.025	1.200	ppm		
Nickel	PASS	0.658	1.000	ppm		

Test Menu	Result	Level Detected	Completed	Lab
<b>Foreign Matter Inspection</b>	PASS	Less than 5 percent stems present and less than 2 percent foreign matter with no inorganic material observed.	9/1/2021	

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
<b>Chemical Residue</b>					9/2/2021	
Abamectin	PASS	0.000	0.500	ppm		
Acephate	PASS	0.000	0.400	ppm		
Acequinocyl	PASS	0.000	2.000	ppm		
Acetamiprid	PASS	0.000	0.200	ppm		
Aldicarb	PASS	0.000	0.400	ppm		
Azoxystrobin	PASS	0.000	0.200	ppm		
Bifenazate	PASS	0.000	0.200	ppm		
Bifenthrin	PASS	0.000	0.200	ppm		



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Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
<b>Chemical Residue</b>					9/2/2021	
Boscalid	PASS	0.000	0.400	ppm		
Carbaryl	PASS	0.000	0.200	ppm		
Carbofuran	PASS	0.000	0.200	ppm		
Chlorantraniliprole	PASS	0.000	0.200	ppm		
Chlorfenapyr	PASS	0.000	1.000	ppm		
Chlorpyrifos	PASS	0.000	0.200	ppm		
Clofentezine	PASS	0.000	0.200	ppm		
Cyfluthrin	PASS	0.000	1.000	ppm		
Cypermethrin	PASS	0.000	1.000	ppm		
Daminozide	PASS	0.000	1.000	ppm		
Diazinon	PASS	0.000	0.200	ppm		
DDVP (Dichlorvos)	PASS	0.000	1.000	ppm		
Dimethoate	PASS	0.000	0.200	ppm		
Ethoprophos	PASS	0.000	0.200	ppm		
Etofenprox	PASS	0.000	0.400	ppm		
Etoxazole	PASS	0.000	0.200	ppm		
Fenoxycarb	PASS	0.000	0.200	ppm		
Fenpyroximate	PASS	0.000	0.400	ppm		
Fipronil	PASS	0.000	0.400	ppm		
Flonicamid	PASS	0.000	1.000	ppm		
Fludioxonil	PASS	0.000	0.400	ppm		
Hexythiazox	PASS	0.000	1.000	ppm		
Imazalil	PASS	0.000	0.200	ppm		
Imidacloprid	PASS	0.000	0.400	ppm		
Kresoxim-methyl	PASS	0.000	0.400	ppm		
Malathion	PASS	0.000	0.200	ppm		
Metalaxyl	PASS	0.000	0.200	ppm		
Methiocarb	PASS	0.000	0.200	ppm		
Methomyl	PASS	0.000	0.400	ppm		
Methyl parathion	PASS	0.000	0.200	ppm		
MGK-264	PASS	0.000	0.200	ppm		



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<b>Chemical Residue</b>					9/2/2021	
Myclobutanil	PASS	0.000	0.200	ppm		
Naled	PASS	0.000	0.500	ppm		
Oxamyl	PASS	0.000	1.000	ppm		
Paclobutrazol	PASS	0.000	0.400	ppm		
Permethrins	PASS	0.000	0.200	ppm		
Phosmet	PASS	0.000	0.200	ppm		
Prallethrin	PASS	0.000	0.200	ppm		
Propiconazole	PASS	0.000	0.400	ppm		
Propoxur	PASS	0.000	0.200	ppm		
Pyridaben	PASS	0.000	0.200	ppm		
Spinosad	PASS	0.000	0.200	ppm		
Spiromesifen	PASS	0.000	0.200	ppm		
Spirotetramat	PASS	0.000	0.200	ppm		
Spiroxamine	PASS	0.000	0.400	ppm		
Tebuconazole	PASS	0.000	0.400	ppm		
Thiacloprid	PASS	0.000	0.200	ppm		
Thiamethoxam	PASS	0.000	0.200	ppm		
Total Pyrethrins	PASS	0.000	1.000	ppm		
Trifloxystrobin	PASS	0.000	0.200	ppm		

## 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

## Notes:

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

## Laboratories:

LN: 2827 E. Saginaw st, East Lansing, MI, 48823, USA  
 BC: 1424 Straits Dr, Bay City, MI 48706, USA

## END OF REPORT

*Ensuring Health & Safety Within Michigan's Cannabis Industry.*

