

Report To: Lume Cannabis Co.

Address: 9741 South Industrial Park Dr.

Evart, MI, 49631, USA

Customer License No.: AU-P-000122

Report Date: 11/08/2021

Customer Unique ID: THCa Diamonds

Source METRC ID: 1A4050300009A4D000004863 Sample METRC ID: 1A4050300009A4D000004872 Date Sample Collected/Received: 11/02/2021

Date Testing Completed: 11/08/2021

Overall Result: PASS

Certificate of Analysis for Sample No. BC-21-CS-26845 v1

Date Authorized: 11/08/2021

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













Sample No.: BC-21-CS-26845

Sample Matrix: Cannabis Concentrate - Non Solvent based

Sample METRC ID: 1A4050300009A4D000004872

Customer Unique ID: THCa Diamonds

Date Sample Collected/Received: 11/02/2021

Date Testing Completed: 11/08/2021



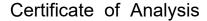
est Menu	Percent	Level Detected	Units	Completed	Lab			
annabinoids/Potency				11/8/2021	ВС			
Total THC	85.626%	856.263	mg/g					
Total CBD	0.000%	0.000	mg/g					
Total Cannabinoids	90.035%	900.347	mg/g					
Delta-8-Tetrahydrocannabinol (Delta 8- THC)	0.842%	8.421	mg/g					
Cannabichromene (CBC)	0.000%	0.000	mg/g					
Cannabichromenic Acid (CBCA)	0.132%	1.320	mg/g					
Cannabidiol (CBD)	0.000%	0.000	mg/g					
Cannabidiolic Acid (CBDA)	0.000%	0.000	mg/g					
Cannabigerol (CBG)	0.372%	3.724	mg/g					
Cannabigerolic Acid (CBGA)	0.727%	7.271	mg/g					
Cannabinol (CBN)	0.206%	2.064	mg/g					
Delta 9-Tetrahydrocannabinol (THC)	63.605%	636.046	mg/g					
Tetrahydrocannabinolic Acid (THCA)	24.150%	241.501	mg/g					
est Menu	Percent	Level Detected	Units	Completed	Lab			
erpenes				11/8/2021	ВС			
Total Terpenes	0.147%	1.473	mg/g					
D-Limonene	0.070%	0.699	mg/g					
Caryophyllene	0.048%	0.482	mg/g					
łumulene	0.016%	0.157	mg/g					
a-Pinene	0.014%	0.135	mg/g					
erpinolene	0.000%	0.000	mg/g					
3-Pinene	0.000%	0.000	mg/g					
3-Myrcene	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					
inalool	0.000%	0.000	mg/g					
O	0.0000/	0.000	mg/g					
eranioi	0.000%	0.000						
	0.000%	0.000	mg/g					
Geraniol Eucalyptol 3-Carene								













Sample No.: BC-21-CS-26845

Sample Matrix: Cannabis Concentrate - Non Solvent based

Sample METRC ID: 1A4050300009A4D000004872

Customer Unique ID: THCa Diamonds

Date Sample Collected/Received: 11/02/2021

Date Testing Completed: 11/08/2021



Test Menu	Result Level Detected		Action Limit	Units	Completed	Lab
Microbial					11/8/2021	вс
STEC E. Coli	PASS	Not Detected	Detected			
Salmonella spp.	PASS	Not Detected	Detected			
Aspergillus spp.	PASS	Not Detected	Detected			
Total Yeast & Mold	PASS	<100	1000	CFU/g		
Total Coliform Bacteria	PASS	<100	100	CFU/g		
Heavy Metal					11/4/2021	ВС
Arsenic	PASS	0.002	0.200	ppm		
Cadmium	PASS	0.000	0.200	ppm		
Mercury	PASS	0.001	0.100	ppm		
Lead	PASS	0.001	0.500	ppm		
Chromium	PASS	0.093	0.600	ppm		
Nickel	PASS	0.045	0.500	ppm		
Copper	TESTED	0.150	N/A	ppm		
Test Menu	Result	Level Do	Level Detected			Lab
Foreign Matter Inspection	PASS	No stems or foreig	No stems or foreign matter present.			ВС
Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Chemical Residue	PASS				11/8/2021	вс
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

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

Laboratories:

LN: 2827 E. Saginaw st, East Lansing, MI, 48823, USA

BC: 1424 Straits Dr, Bay City, MI 48706, USA

Qualitative Microbial Analysis (Aspergillus, Salmonella, STEC): PCR

Notes:

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

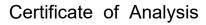














| I | END OF REPORT | • |
 | _ |
|---|-----------------|---|------|------|------|------|------|------|------|------|------|------|------|------|---|
| | -IND OF INE ORI | |
 | |

Ensuring Health & Safety Within Michigan's Cannabis Industry.









