

VIRIDIS[®]

LABORATORIES

Report To: MJ Verdant
Address: 1823 Commerce St.
Muskegon, MI, 49441, USA
Customer License No.: AU-G-C-000520
Report Date: 09/25/2023

Customer Unique ID: Rabbit Hole
Source METRC ID: 1A405030001F979000010501
Sample METRC ID: 1A405030001F979000010530
Date Sample Collected/Received: 09/20/2023
Date Testing Completed: 09/25/2023
Overall Result: **PASS**

Certificate of Analysis for Sample No. LN-23-CS-78468 v1

Date Authorized: 9/25/2023

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.
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.
Composite sample (CS) results are related only to the sample as collected according to LOM 5.1. Adhoc sample (AS) results are related only to the sample as recieved by the laboratory.

Ph: (833) 847-4347 Email: AnalyticalServices@viridisgrp.com, Website: viridis-labs.com



Viridis Laboratories (Lansing) and Viridis North (Bay City) are both ISO 17025: 2017 accredited.



Sample No.: LN-23-CS-78468
Sample Matrix: Bud/ Flower
Sample METRC ID: 1A405030001F979000010530
Customer Unique ID: Rabbit Hole
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Analysis	Result	Percent	Level Detected	Amount per dose/serving	Amount per Container	Completed	Lab
Total THC	PASS	23.9%	239.399 mg/g	0 mg	0 mg		
Total CBD	-	0.0%	0.493 mg/g	0 mg	0 mg		
Total Cannabinoids	-	28.9%	289.057 mg/g	0 mg	0 mg		
Cannabinoids/Potency						9/22/2023	LN
Delta 9-Tetrahydrocannabinol (THC)	-	0.2%	1.624 mg/g	0 mg	0 mg		
Tetrahydrocannabinolic Acid (THCA)	-	27.1%	271.123 mg/g	0 mg	0 mg		
Cannabidiol (CBD)	-	0.0%	0.000 mg/g	0 mg	0 mg		
Cannabidiolic Acid (CBDA)	-	0.1%	0.562 mg/g	0 mg	0 mg		
Cannabinol (CBN)	-	0.0%	0.000 mg/g	0 mg	0 mg		
Delta-8-Tetrahydrocannabinol (Delta 8-THC)	PASS	0.0%	0.000 mg/g	0 mg	0 mg		
Cannabigerol (CBG)	-	0.1%	0.795 mg/g	0 mg	0 mg		
Cannabigerolic Acid (CBGA)	-	1.3%	13.173 mg/g	0 mg	0 mg		
Cannabichromene (CBC)	-	0.0%	0.000 mg/g	0 mg	0 mg		
Cannabichromenic Acid (CBCA)	-	0.2%	1.780 mg/g	0 mg	0 mg		

Customer Provided Information:

Weight per dose/serving: 0 g
 Amount of doses/servings per container: 0

Test Menu	Percent	Level Detected	Units	Completed	Lab
*Terpenes				9/22/2023	LN
Total Terpenes	1.565%	15.647	mg/g		
(-) Guaiol	0.000%	0.000	mg/g		
(-)-Isopulegol	0.011%	0.108	mg/g		
(-)-a-Bisabolol	0.015%	0.154	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	0.011%	0.105	mg/g		
Camphene	0.010%	0.103	mg/g		
Camphor	0.000%	0.000	mg/g		
Caryophyllene	0.252%	2.515	mg/g		
Caryophyllene oxide	0.000%	0.000	mg/g		
D-Limonene	0.378%	3.775	mg/g		



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Test Menu	Percent	Level Detected	Units	Completed	Lab
Eucalyptol	0.000%	0.000	mg/g		
Farnesene	0.205%	2.049	mg/g		
Fenchol	0.029%	0.294	mg/g		
Fenchone	0.000%	0.000	mg/g		
Geraniol	0.000%	0.000	mg/g		
Geranyl Acetate	0.000%	0.000	mg/g		
Hexahydrothymol	0.000%	0.000	mg/g		
Humulene	0.099%	0.992	mg/g		
Isoborneol	0.000%	0.000	mg/g		
Linalool	0.040%	0.397	mg/g		
Nerol	0.000%	0.000	mg/g		
Nerolidol	0.000%	0.000	mg/g		
Ocimene	0.000%	0.000	mg/g		
Phytol	0.061%	0.611	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	0.035%	0.352	mg/g		
α-Terpineol	0.028%	0.276	mg/g		
α-Terpinene	0.000%	0.000	mg/g		
β-Myrcene	0.337%	3.370	mg/g		
β-Pinene	0.049%	0.493	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					9/21/2023	LN
Moisture Content	TESTED	10.640	N/A	%		
Water Activity					9/21/2023	LN
Water activity	PASS	0.437	0.650	Aw		



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Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Microbial					9/25/2023	LN
Aspergillus spp.	PASS	Not Detected	Detected			
STEC E. Coli	PASS	Not Detected	Detected			
Salmonella spp.	PASS	Not Detected	Detected			
Total Yeast & Mold	PASS	1800	100000	CFU/g		
Total Coliform Bacteria	PASS	<100	1000	CFU/g		

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Heavy Metal					9/25/2023	LN
Arsenic	PASS	<0.010	0.400	ppm		
Cadmium	PASS	<0.010	0.400	ppm		
Mercury	PASS	<0.010	0.200	ppm		
Lead	PASS	<0.010	1.000	ppm		
Chromium	PASS	0.011	1.200	ppm		
Nickel	PASS	0.162	1.000	ppm		

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Foreign Matter Inspection	PASS	Less than 5 percent stems present and less than 2 percent foreign matter with no inorganic material observed.			9/21/2023	LN

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Chemical Residue	PASS				9/22/2023	LN

No Reportable Analytes Detected



Calculations:

Total THC = $(\sum \text{THCA} \times 0.877) + \sum \text{THC}$
Total CBD = $(\sum \text{CBDA} \times 0.877) + \sum \text{CBD}$
Total THCV = THCV + THCVA
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/LOM-7.1a Foreign Matter: Macroscopic analysis and photographic imaging/LOM-7.11
*Terpenes: GC-MS/LOM-7.7b Moisture Content & Water Activity: Aqualab/Dew Point/LOM-7.3
Heavy Metals: ICP-MS/LOM-7.2 Vitamin E Acetate: LC-MS/MS (Lansing primary)/LOM-7.14b or UHPLC-DAD (Bay City, Lansing alternative)/LOM-7.14a
Pesticides: LC-MS/MS/LOM-7.4 Quantitative Microbial Analysis (Yeast and Mold, Coliforms): Optical Density/LOM-7.22
Residual Solvents: GC-MS/LOM-7.10 Qualitative Microbial Analysis (Aspergillus, Salmonella, STEC): PCR/LOM-7.20 & 7.21

Notes:

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

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.

