

VIRIDIS[®]

LABORATORIES

Report To: Lemonati Family Farms
Address: 826 E Kalamazoo St
Lansing, MI, 48912, USA
Customer License No.: GR-C-000423
Report Date: 06/14/2021

Customer Unique ID: Mandarin Cookies Dry Flower
Source METRC ID: 1A4050100007DC9000002943
Sample METRC ID: 1A4050100007DC9000002947
Date Sample Collected/Received: 06/09/2021
Date Testing Completed: 06/14/2021
Overall Result: **PASS**

Certificate of Analysis for Sample No. LN-21-CS-16502 v1

Date Authorized: 6/14/2021

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-21-CS-16502
Sample Matrix: Bud/ Flower
Sample METRC ID: 1A4050100007DC9000002947
Customer Unique ID: Mandarin Cookies Dry Flower
Date Sample Collected/Received: 06/09/2021
Date Testing Completed: 06/14/2021



Test Menu	Percent	Level Detected	Units	Completed	Lab
Cannabinoids/Potency				6/11/2021	LN
Total THC	30.093%	300.931	mg/g		
Total CBD	0.079%	0.787	mg/g		
Total Cannabinoids	34.278%	342.783	mg/g		
Cannabidiol (CBD)	0.000%	0.000	mg/g		
Cannabidiolic Acid (CBDA)	0.090%	0.897	mg/g		
Cannabinol (CBN)	0.000%	0.000	mg/g		
Delta 9-Tetrahydrocannabinol (THC)	0.892%	8.918	mg/g		
Tetrahydrocannabinolic Acid (THCA)	33.297%	332.968	mg/g		
*Terpenes				6/11/2021	LN
Total Terpenes	1.760%	17.597	mg/g		
(-)-Isopulegol	0.000%	0.000	mg/g		
3-Carene	0.000%	0.000	mg/g		
α-Pinene	0.033%	0.327	mg/g		
Caryophyllene	0.119%	1.190	mg/g		
D-Limonene	0.295%	2.954	mg/g		
Eucalyptol	0.000%	0.000	mg/g		
Geraniol	0.000%	0.000	mg/g		
Humulene	0.025%	0.245	mg/g		
Linalool	0.073%	0.729	mg/g		
cis-Ocimene	0.000%	0.000	mg/g		
Ocimene 2	0.000%	0.000	mg/g		
p-Cymene	0.000%	0.000	mg/g		
β-Myrcene	1.139%	11.388	mg/g		
β-Pinene	0.076%	0.764	mg/g		
Terpinolene	0.000%	0.000	mg/g		

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Moisture Content					6/14/2021	LN
Moisture Content	TESTED	13.670	N/A	%		
Water Activity					6/14/2021	LN
Water activity	PASS	0.524	0.650	Aw		



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Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Microbial					6/14/2021	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	0	1000	CFU/g		
Heavy Metal					6/10/2021	LN
Arsenic	PASS	0.004	0.400	ppm		
Cadmium	PASS	0.001	0.400	ppm		
Mercury	PASS	0.013	0.200	ppm		
Lead	PASS	0.003	1.000	ppm		
Chromium	PASS	0.034	1.200	ppm		
Nickel	PASS	0.296	1.000	ppm		

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.	6/14/2021	LN

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Chemical Residue	PASS				6/14/2021	LN

No analytes detected above half of the action limit, as described in the MRA Sampling and Testing Technical Guidance for Marijuana Products

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

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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