

VIRIDIS

Report To: MJ Verdant
Address: 1823 Commerce St.
Muskegon, MI, 49441, USA
Customer License No.: GR-C-000653
Report Date: 12/26/2023

Customer Unique ID: Peanut Butter Breath BX3
Source METRC ID: 1A40501000177C9000000352
Sample METRC ID: 1A40501000177C9000000355
Date Sample Collected/Received: 12/20/2023
Date Testing Completed: 12/26/2023
Overall Result: **PASS**

Certificate of Analysis for Sample No. LN-23-CS-85467 v1

Date Authorized: 12/26/2023

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.
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



Patient Focused
Certification



National Industrial
Hemp Council
of America



Reviewed &
Recognized
License Number 102201



Sample No.: LN-23-CS-85467
Sample Matrix: Bud/ Flower
Sample METRC ID: 1A40501000177C9000000355
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Test Menu	Percent	Level Detected	Units	Completed	Lab
Cannabinoids/Potency				12/26/2023	LN
Total THC	23.913%	239.132	mg/g		
Total CBD	0.055%	0.545	mg/g		
Total Cannabinoids	29.313%	293.132	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)	0.246%	2.461	mg/g		
Cannabidiol (CBD)	0.000%	0.000	mg/g		
Cannabidiolic Acid (CBDA)	0.062%	0.621	mg/g		
Cannabigerol (CBG)	0.120%	1.196	mg/g		
Cannabigerolic Acid (CBGA)	1.643%	16.430	mg/g		
Cannabinol (CBN)	0.000%	0.000	mg/g		
Delta 9-Tetrahydrocannabinol (THC)	0.176%	1.761	mg/g		
Tetrahydrocannabinolic Acid (THCA)	27.066%	270.663	mg/g		

Test Menu	Percent	Level Detected	Units	Completed	Lab
*Terpenes				12/22/2023	LN
Total Terpenes	1.653%	16.534	mg/g		
(-) Guaiol	0.000%	0.000	mg/g		
(-)-Isopulegol	0.000%	0.000	mg/g		
(-)-a-Bisabolol	0.019%	0.194	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	0.000%	0.000	mg/g		
Camphene	0.006%	0.062	mg/g		
Camphor	0.000%	0.000	mg/g		
Caryophyllene	0.200%	2.000	mg/g		
Caryophyllene oxide	0.006%	0.062	mg/g		
D-Limonene	0.347%	3.474	mg/g		
Eucalyptol	0.000%	0.000	mg/g		
Farnesene	0.399%	3.992	mg/g		
Fenchol	0.023%	0.232	mg/g		
Fenchone	0.000%	0.000	mg/g		



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Test Menu	Percent	Level Detected	Units	Completed	Lab
Geraniol	0.000%	0.000	mg/g		
Geranyl Acetate	0.000%	0.000	mg/g		
Hexahydrothymol	0.000%	0.000	mg/g		
Humulene	0.061%	0.609	mg/g		
Isoborneol	0.000%	0.000	mg/g		
Linalool	0.057%	0.569	mg/g		
Nerol	0.000%	0.000	mg/g		
Nerolidol	0.000%	0.000	mg/g		
Ocimene	0.000%	0.000	mg/g		
Phytol	0.091%	0.908	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	0.000%	0.000	mg/g		
Valencene	0.020%	0.204	mg/g		
α-Cedrene	0.000%	0.000	mg/g		
α-Pinene	0.026%	0.264	mg/g		
α-Terpineol	0.023%	0.234	mg/g		
α-Terpinene	0.000%	0.000	mg/g		
β-Myrcene	0.336%	3.355	mg/g		
β-Pinene	0.038%	0.375	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					12/22/2023	LN
Moisture Content	TESTED	13.310	N/A	%		
Water Activity					12/22/2023	LN
Water activity	PASS	0.430	0.650	Aw		
Microbial					12/24/2023	LN
Aspergillus spp.	PASS	Not Detected	Detected			
STEC E. Coli	PASS	Not Detected	Detected			
Salmonella spp.	PASS	Not Detected	Detected			
Total Yeast & Mold	PASS	330	10000	CFU/g		
Total Coliform Bacteria	PASS	<100	1000	CFU/g		



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



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Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Heavy Metal					12/22/2023	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	0.012	1.200	ppm		
Nickel	PASS	0.290	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.	12/22/2023	LN

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Chemical Residue					12/22/2023	LN
Total Pyrethrins	PASS	0.123	1.000	ppm		

Calculations:

Total THC = (Σ THCA*0.877) + Σ THC
 Total CBD = (Σ CBDA*0.877) + Σ 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

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/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.

----- **END OF REPORT** -----

Ensuring Health & Safety Within The Cannabis Industry.



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