

Sample No.: LN-22-CS-46003
Sample Matrix: Bud/ Flower
Sample METRC ID: 1A4050300012D91000000258
Customer Unique ID: Banana Punch
Date Sample Collected/Received: 08/03/2022



Test Menu	Percent	Level Detected	Units	Completed	Lab
Cannabinoids/Potency				8/5/2022	LN
Total THC	21.532%	215.317	mg/g		
Total CBD	0.049%	0.488	mg/g		
Total Cannabinoids	25.839%	258.391	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)	0.308%	3.081	mg/g		
Cannabidiol (CBD)	0.000%	0.000	mg/g		
Cannabidiolic Acid (CBDA)	0.056%	0.556	mg/g		
Cannabigerol (CBG)	0.149%	1.485	mg/g		
Cannabigerolic Acid (CBGA)	0.830%	8.298	mg/g		
Cannabinol (CBN)	0.000%	0.000	mg/g		
Delta 9-Tetrahydrocannabinol (THC)	0.388%	3.879	mg/g		
Tetrahydrocannabinolic Acid (THCA)	24.109%	241.092	mg/g		

Test Menu	Percent	Level Detected	Units	Completed	Lab
*Terpenes				8/5/2022	LN
Total Terpenes	1.428%	14.280	mg/g		
(-) Guaiol	0.026%	0.255	mg/g		
(-)-Isopulegol	0.000%	0.000	mg/g		
(-)-a-Bisabolol	0.020%	0.197	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	0.011%	0.107	mg/g		
Camphor	0.000%	0.000	mg/g		
Caryophyllene	0.154%	1.543	mg/g		
Caryophyllene oxide	0.005%	0.050	mg/g		
D-Limonene	0.440%	4.396	mg/g		
Eucalyptol	0.000%	0.000	mg/g		
Farnesene	0.000%	0.000	mg/g		
Fenchol	0.025%	0.252	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	0.051%	0.508	mg/g		
Isoborneol	0.000%	0.000	mg/g		
Linalool	0.013%	0.134	mg/g		
Nerol	0.000%	0.000	mg/g		
Nerolidol	0.000%	0.000	mg/g		
Ocimene	0.156%	1.562	mg/g		
Phytol	0.000%	0.000	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	0.007%	0.065	mg/g		
Valencene	0.009%	0.092	mg/g		
α-Cedrene	0.000%	0.000	mg/g		
α-Pinene	0.090%	0.904	mg/g		
α-Terpineol	0.025%	0.252	mg/g		
α-Terpinene	0.000%	0.000	mg/g		
β-Myrcene	0.332%	3.316	mg/g		
β-Pinene	0.065%	0.647	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					8/4/2022	LN
Moisture Content	TESTED	10.410	N/A	%		
Water Activity					8/4/2022	LN
Water activity	PASS	0.502	0.650	Aw		
Microbial					8/9/2022	LN
Aspergillus spp.	PASS	Not Detected	Detected			
STEC E. Coli	PASS	Not Detected	Detected			
Salmonella spp.	PASS	Not Detected	Detected			
Total Yeast & Mold	PASS	3000	100000	CFU/g		
Total Coliform Bacteria	PASS	<100	1000	CFU/g		



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Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Heavy Metal					8/4/2022	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	<0.010	1.200	ppm		
Nickel	PASS	0.446	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.	8/4/2022	LN

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Chemical Residue	PASS				8/8/2022	LN
<i>No Reportable Analytes Detected</i>						

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

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 MRA and is for informational purposes only.

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

Ensuring Health & Safety Within Michigan's Cannabis Industry.



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

