

VIRIDIS[®]

LABORATORIES

Report To: Tucker Farms LLC

Address: 12238 Odell Rd.
Linden, MI, 48451, USA

Customer License No.: HPHL-002251

Report Date: 03/15/2023

Customer Unique ID: Pain Capsule

Source METRC ID: 1A405030003306A000000094

Sample METRC ID: 1A405030003306A0000000257

Date Sample Collected/Received: 03/10/2023

Date Testing Completed: 03/15/2023

Overall Result: **PASS**

Certificate of Analysis for Sample No. BC-23-CS-64352 v1

Date Authorized: 3/15/2023

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.

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.: BC-23-CS-64352
Sample Matrix: Solid Edible Infused Product
Sample METRC ID: 1A405030003306A000000257
Customer Unique ID: Pain Capsule
Date Sample Collected/Received: 03/10/2023
Date Testing Completed: 03/15/2023



Analysis	Result	Percent	Level Detected	Amount per dose/serving	Amount per Container	Completed	Lab
Total THC	PASS	0.2%	2.012 mg/g	1.811 mg	54.324 mg		
Total CBD	-	13.1%	131.022 mg/g	117.92 mg	3537.594 mg		
Total Cannabinoids	-	15.4%	154.134 mg/g	138.721 mg	4161.618 mg		
Cannabinoids/Potency						3/15/2023	BC
Delta 9-Tetrahydrocannabinol (THC)	-	0.1%	1.129 mg/g	1.016 mg	30.483 mg		
Tetrahydrocannabinolic Acid (THCA)	-	0.1%	1.007 mg/g	0.906 mg	27.189 mg		
Cannabidiol (CBD)	-	13.1%	131.022 mg/g	117.92 mg	3537.594 mg		
Cannabidiolic Acid (CBDA)	-	0.0%	0.000 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)	-	2.1%	20.976 mg/g	18.878 mg	566.352 mg		
Cannabigerolic Acid (CBGA)	-	0.0%	0.000 mg/g	0 mg	0 mg		
Cannabichromene (CBC)	-	0.0%	0.000 mg/g	0 mg	0 mg		
Cannabichromenic Acid (CBCA)	-	0.0%	0.000 mg/g	0 mg	0 mg		

Customer Provided Information:

Weight per dose/serving: 0.9 g
 Amount of doses/servings per container: 30

Analysis	Result	Avg Weight - % RSD	Avg Potency - %RSD	Completed	Lab
Homogeneity Analysis					
Delta 9-Tetrahydrocannabinol (THC)	PASS	0.888 g +/- 2.354 %	1.120 mg/g +/- 4.128 %	3/15/2023	

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Water Activity					3/15/2023	BC
Water activity	PASS	0.268	0.850	Aw		
Microbial					3/15/2023	BC
Aspergillus spp.	PASS	Not Detected	Detected			
STEC E. Coli	PASS	Not Detected	Detected			
Salmonella spp.	PASS	Not Detected	Detected			
Total Yeast & Mold	PASS	<10	10000	CFU/g		
Total Coliform Bacteria	PASS	<10	100	CFU/g		



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Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Heavy Metal					3/14/2023	BC
Arsenic	PASS	<0.010	1.500	ppm		
Cadmium	PASS	<0.010	0.500	ppm		
Mercury	PASS	<0.010	3.000	ppm		
Lead	PASS	<0.010	0.500	ppm		
Chromium	PASS	0.042	2.000	ppm		

Test Menu	Result	Level Detected	Completed	Lab
Foreign Matter Inspection	PASS	No stems or foreign matter present.	3/15/2023	BC

Test Menu	Result	Level Detected	Action Limit	Units	Completed	Lab
Residual Solvent					3/15/2023	BC
Total Hexanes	PASS	9.22	290.000	ppm		
Chemical Residue					3/15/2023	BC

No Reportable Analytes Detected

Calculations:

Total THC = (THCA*0.877) + THC + Delta 8-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 CRA and is for informational purposes only.

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

Ensuring Health & Safety Within Michigan's Cannabis Industry.

