



Certificate of Analysis

CANNABUSINESS LABORATORIES, LLC

Customer:
OP Innovates, LLC
938 Manchester St

Lexington, KY 40508

Received Date **3/20/2024**

COA Released **3/21/2024**

Comments

Sample ID **240320002**

Order Number **CB240320001**

Sample Name **MNGPCH-325C-13T-
PL031124A4**

External Sample ID

Batch Number

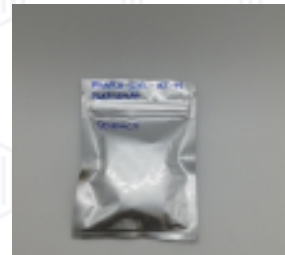
Product Type **Edible**

Sample Type **Edible**

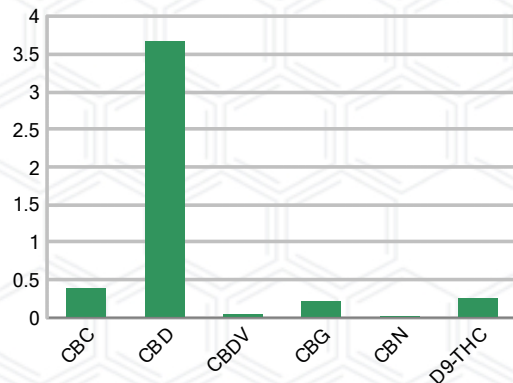
CANNABINOID PROFILE (Product Size = 5.68 g)

Analyte	LOQ (%)	% Weight	mg/g	mg/unit
CBC	0.01	0.387	3.866	21.96
CBD	0.01	3.668	36.68	208.30
CBDa	0.01	ND	ND	ND
CBDV	0.01	0.048	0.475	2.70
CBG	0.01	0.218	2.177	12.37
CBGa	0.01	ND	ND	ND
CBN	0.01	0.018	0.180	1.02
d8-THC	0.01	ND	ND	ND
d9-THC	0.01	0.258	2.577	14.64
THCa	0.01	ND	ND	ND
Total Cannabinoids		4.596	45.96	261.10
Total Potential THC		0.258	2.577	14.64
Total Potential CBD		3.668	36.68	208.30
Total Potential CBG		0.218	2.177	12.37
Ratio of Total Potential CBD to Total Potential THC				25.22 : 1
Ratio of Total Potential CBG to Total Potential THC				0.85 : 1

SAMPLE IMAGE



CANNABINOIDS % Weight



*Total Cannabinoids refers to the sum of all cannabinoids detected.

*Total Potential CBD = (0.877 x CBDa) + CBD. *Total Potential THC = (0.877 x THCa) + THC. *Total Potential CBG = (0.877 x CBGa) + CBG.

*Total Potential THC/CBD are calculated to take into account the loss of an acid group during decarboxylation.



J. Hobgood
Laboratory Manager

SIGNATURE

Jamie Hobgood

LABORATORY MANAGER

03/21/2024 9:47 AM

DATE

This product has been tested by Cannabusiness Laboratories using validated testing methodologies and a quality system. Values reported relate only to the product tested. Cannabusiness Laboratories makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written permission of Cannabusiness Laboratories. Photo is of sample received by the lab and may vary from final packaging. The results apply to the sample as received.



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Sample Name: MNGPCH-325C-13T-PL031124A4
Sample ID: 240320002
Order Number: CB240320001
Product Type: Edible
Sample Type: Edible
Received Date: 03/20/2024
Batch Number:
COA released: 03/21/2024 9:47 AM

Potency (mg/g)
 Date Tested: 03/21/2024 Method: CB-SOP-028
 Instrument:

0.258 % Total THC	3.668 % Total CBD	4.596 % Total Cannabinoids	45.96 mg/g Total Cannabinoids
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Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.387	%	0.010	3.866	mg/g
CBD (Cannabidiol)	3.668	%	0.010	36.68	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	0.048	%	0.010	0.475	mg/g
CBG (Cannabigerol)	0.218	%	0.010	2.177	mg/g
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/g
CBN (Cannabinol)	0.018	%	0.010	0.180	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.258	%	0.010	2.577	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g



J.Hobgood
 Laboratory Manager

Jamie Hobgood

03/21/2024 9:47 AM

SIGNATURE

DATE

NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <LOQ = Detected; >ULOL = Above upper limit of linearity; CFU/g = Colony forming units per 1 gram; TNTC = Too numerous to count

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