



# Certificate of Analysis

**CANNABUSINESS LABORATORIES, LLC**

**Customer:**

OP Innovates, LLC  
938 Manchester St  
Lexington, KY 40508

Sample ID **240205027**  
Order Number **CB240205006**  
Sample Name **MNGPCH-325C-13T-N**

External Sample ID

Batch Number **PL012324B2**

Product Type **Edible**

Sample Type **Edible**

Received Date **2/5/2024**

COA Released **2/7/2024**

Comments **240205027- Average Weight: 6.071g**

## CANNABINOID PROFILE

Analyte	LOQ (%)	% Weight	mg/g
CBC	0.01	0.331	3.314
CBD	0.01	4.098	40.98
CBDa	0.01	ND	ND
CBDV	0.01	0.037	0.374
CBG	0.01	0.159	1.586
CBGa	0.01	ND	ND
CBN	0.01	0.019	0.188
d8-THC	0.01	0.021	0.208
d9-THC	0.01	0.247	2.471
THCa	0.01	ND	ND
<b>Total Cannabinoids</b>		<b>4.912</b>	<b>49.12</b>
<b>Total Potential THC</b>		<b>0.247</b>	<b>2.471</b>
<b>Total Potential CBD</b>		<b>4.098</b>	<b>40.98</b>
<b>Total Potential CBG</b>		<b>0.159</b>	<b>1.586</b>

**Ratio of Total Potential CBD to Total Potential THC** **16.59 : 1**

**Ratio of Total Potential CBG to Total Potential THC** **0.64 : 1**

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

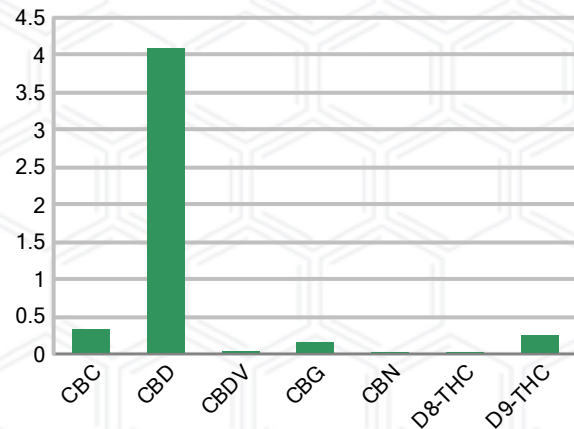
*\*Total Potential CBD = (0.877 x CBDa) + CBD. \*Total Potential THC = (0.877 x THCa) + THC. \*Total Potential CBG = (0.877 x CBGa) + CBG.*

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

## SAMPLE IMAGE



## CANNABINOIDS % Weight



SIGNATURE

Not Approved

LABORATORY MANAGER

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.





# Certificate of Analysis

## CANNABUSINESS LABORATORIES, LLC

### Customer

OP Innovates, LLC  
938 Manchester St  
Lexington, KY 40508



**Sample Name:** MNGPCH-325C-13T-N

**Sample ID:** 240205027

**Order Number:** CB240205006

**Product Type:** Edible

**Sample Type:** Edible

**Received Date:** 02/05/2024

**Batch Number:** PL012324B2

**COA released:** 02/07/2024 10:10 AM

Potency (mg/g)			
Date Tested: 02/06/2024		Method: CB-SOP-028	
Instrument:			
<b>0.247 %</b>	<b>4.098 %</b>	<b>4.912 %</b>	<b>49.12 mg/g</b>
Total THC	Total CBD	Total Cannabinoids	Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.331	%	0.010	3.314	mg/g
CBD (Cannabidiol)	4.098	%	0.010	40.98	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	0.037	%	0.010	0.374	mg/g
CBG (Cannabigerol)	0.159	%	0.010	1.586	mg/g
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/g
CBN (Cannabinol)	0.019	%	0.010	0.188	mg/g
D8-THC (D8-Tetrahydrocannabinol)	0.021	%	0.010	0.208	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.247	%	0.010	2.471	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g

Mycotoxins							
Date Tested:		Method: CB-SOP-025		Instrument:			

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Ochratoxin A	Pending	ppm	0.010		Aflatoxin B1	Pending	ppm	0.010	
Aflatoxin G2	Pending	ppm	0.010		Aflatoxin B2	Pending	ppm	0.010	
Aflatoxin G1	Pending	ppm	0.010						

Microbial							
Date Tested:		Method:		Instrument:			

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
STEC (E. coli)	Pending				Salmonella	Pending			
L. monocytogenes	Pending				Yeast/Mold (qPCR)	Pending			



SIGNATURE

Not Approved

02/07/2024 10:10 AM

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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