



Certificate of Analysis

CANNABUSINESS LABORATORIES, LLC

Customer:

Bluegrass Pharmaceuticals LLC
965 Capstone Circle Suite 313

Miamisburg, OH 45342

Received Date **11/27/2023**

COA Released **11/30/2023**

Comments *HPLC Measurement of Uncertainty (Oil Matrix) is 2.58%.*

Sample ID **231124007**

Order Number **CB231124003**

Sample Name **Full Spectrum Tangerine Tincture**

External Sample ID **POTFFSTO112423.FSB01**

Batch Number **POTFFSTO112423.FSB01**

Product Type **Edible**

Sample Type **Edible**

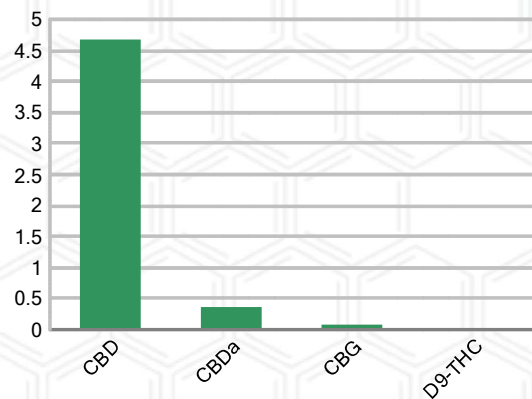
CANNABINOID PROFILE

Analyte	LOQ (%)	% Weight	mg/mL
CBC	0.01	ND	ND
CBD	0.01	4.672	43.45
CBDa	0.01	0.363	3.373
CBDV	0.01	ND	ND
CBG	0.01	0.078	0.729
CBGa	0.01	ND	ND
CBN	0.01	ND	ND
d8-THC	0.01	ND	ND
d9-THC	0.01	0.015	0.136
THCa	0.01	ND	ND
Total Cannabinoids		5.128	47.69
Total Potential THC		0.015	0.136
Total Potential CBD		4.990	46.41
Total Potential CBG		0.078	0.729
Ratio of Total Potential CBD to Total Potential THC			332.67 : 1
Ratio of Total Potential CBG to Total Potential THC			5.20 : 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

11/30/2023 11:03 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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Customer

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Miamisburg, OH 45342



Sample Name: Full Spectrum Tangerine Tincture
Sample ID: 231124007
Order Number: CB231124003
Product Type: Edible
Sample Type: Edible
Received Date: 11/27/2023
Batch Number: POTFFSTO112423.FSB01
COA released: 11/30/2023 11:04 AM

Potency (mg/mL)			
Date Tested: 11/29/2023		Method: CB-SOP-028	
Instrument:			
0.015 %	4.990 %	5.128 %	47.69 mg/mL
Total THC	Total CBD	Total Cannabinoids	Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	ND	%	0.010	ND	mg/mL
CBD (Cannabidiol)	4.672	%	0.010	43.45	mg/mL
CBDa (Cannabidiolic Acid)	0.363	%	0.010	3.373	mg/mL
CBDV (Cannabidivarin)	ND	%	0.010	ND	mg/mL
CBG (Cannabigerol)	0.078	%	0.010	0.729	mg/mL
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/mL
CBN (Cannabinol)	ND	%	0.010	ND	mg/mL
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/mL
D9-THC (D9-Tetrahydrocannabinol)	0.015	%	0.010	0.136	mg/mL
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/mL



J. Hobgood
Laboratory Manager

SIGNATURE

Jamie Hobgood

11/30/2023 11:04 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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