



Certificate of Analysis

Customer:

OP Innovates, LLC
215 E High St
Lexington, KY 40507

Sample ID: 220222011**Order Number: CB220222005****Sample Name: Immunity**

Collected Date:

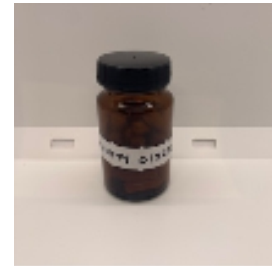
External Sample ID:

Received Date: **2/22/2022**Batch Number: **012222A**COA Released: **3/1/2022**Product Type: **Other**Sample Type: **Other**

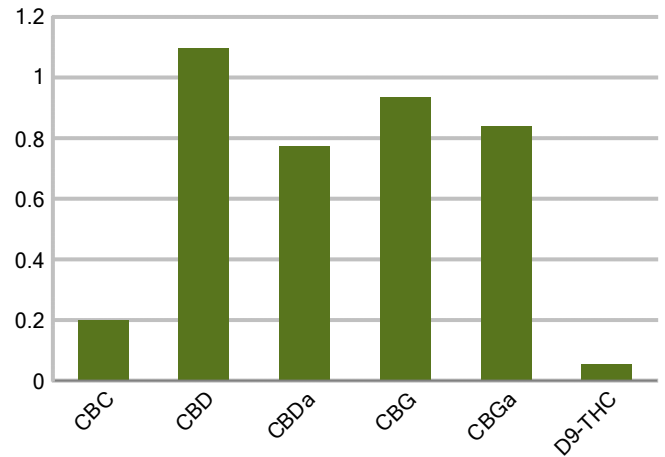
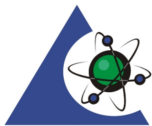
Comments:

CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g
CBC	0.01	0.200	1.996
CBD	0.01	1.098	10.98
CBDa	0.01	0.774	7.740
CBDV	0.01	ND	ND
CBG	0.01	0.934	9.342
CBGa	0.01	0.839	8.387
CBN	0.01	ND	ND
d8-THC	0.01	ND	ND
d9-THC	0.01	0.056	0.559
THCa	0.01	ND	ND
Total Cannabinoids		3.901	39.01
Total Potential THC		0.056	0.559
Total Potential CBD		1.777	17.77
Total Potential CBG		1.671	16.71



Cannabinoids (% weight)

**Ratio of Total Potential CBD to Total Potential THC 31.73 : 1****Ratio of Total Potential CBG to Total Potential THC 29.84 : 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.*

PJLA
Testing
Accreditation #109588

Authorized Signature

Laboratory Manager

Jamie Hobgood

03/01/2022 5:00 PM

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. Uncertainty information is available on request. Photo is of sample received by the lab and may vary from final packaging. The results apply to the sample as received. ISO/IEC 17025:2017 Accredited.

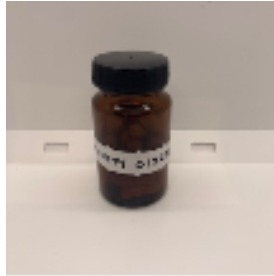


Sample ID: 220222011
Sample Name: Immunity
Sample Type: Other

Certificate of Analysis

Customer

OP Innovates, LLC
215 E High St
Lexington, KY 40507



Overall Batch Results	
Pesticide	Moisture Content
Potency	Water Activity
Mycotoxins	Heavy Metals
Microbial Screen	Residual Solvents
Terpenoids	

Sample Name: Immunity
Sample ID: 220222011
Product Type: Other
Sample Type: Other
Collected Date:
Received Date: 02/22/2022
Batch Number: 012222A
Batch Size:
Sample Size:
COA released: 03/01/2022 5:00 PM

Potency (mg/g)

Date Tested: 02/23/2022 Method: CB-SOP-028
Instrument:

0.056 % Total THC	1.777 % Total CBD	3.901 % Total Cannabinoids	39.01 mg/g Total Cannabinoids
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Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.200	%	0.010	1.996	mg/g
CBD (Cannabidiol)	1.098	%	0.010	10.98	mg/g
CBDa (Cannabidiolic Acid)	0.774	%	0.010	7.740	mg/g
CBDV (Cannabidivarin)	ND	%	0.010	ND	mg/g
CBG (Cannabigerol)	0.934	%	0.010	9.342	mg/g
CBGa (Cannabigerolic Acid)	0.839	%	0.010	8.387	mg/g
CBN (Cannabinol)	ND	%	0.010	ND	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.056	%	0.010	0.559	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g

Mycotoxins

Date Tested: 02/25/2022 Method: CB-SOP-025 Instrument:

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

Microbial

Date Tested: 02/25/2022 Method: Instrument:

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
STEC (E. coli)	Negative				Salmonella	Negative			
L. monocytogenes	Negative				Yeast/Mold (qPCR)	0	CFUs		



PJLA
Testing
Accreditation #109588

Authorized Signature


Laboratory Manager

Jamie Hobgood

03/01/2022 5:00 PM

Date Time

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

CannaBusiness Laboratories
License # P-0059: (859)-514- 6999 <https://www.cannabusinesslabs.us>

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