



Certificate of Analysis

Customer:
Ripple Organics
6255 Carrollton Ave. Suite 30798
Indianapolis, IN 46220

Sample ID: **210308064**
Order Number: **CB210308014**
Sample Name: **CBD + CBN**

Collected Date:
Received Date: **3/8/2021**
COA Released: **3/10/2021**

External Sample ID:
Batch Number:
Product Type: **Concentrate**
Sample Type: **Concentrate**

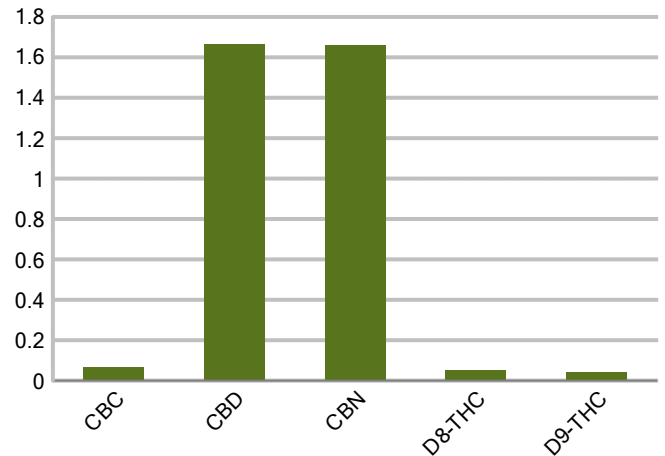
Comments:

CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g
CBC	0.01	0.067	0.674
CBD	0.01	1.668	16.68
CBDa	0.01	ND	ND
CBDV	0.01	ND	ND
CBG	0.01	ND	ND
CBGa	0.01	ND	ND
CBN	0.01	1.659	16.59
d8-THC	0.01	0.050	0.502
d9-THC	0.01	0.044	0.441
THCa	0.01	ND	ND
Total Cannabinoids		3.489	34.89
Total Potential THC		0.044	0.442
Total Potential CBD		1.668	16.68
Total Potential CBG		N/A	N/A



Cannabinoids (% weight)



Ratio of Total Potential CBD to Total Potential THC 37.91 : 1

Ratio of Total Potential CBG to Total Potential THC N/A

*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

03/10/2021 11:58 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. CannaB 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 in original packaging. The results apply to the sample as received. ISO/IEC 17025:2017 Accredited.



CannaBusiness Laboratories, LLC
2554 Palumbo Dr. Lexington, KY 40509



Sample ID: 210308064
Sample Name: CBD + CBN
Sample Type: Concentrate

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Customer

Ripple Organics
6255 Carrollton Ave. Suite
Indianapolis, IN 46220



Overall Batch Results

Pesticide N/A	Moisture Content N/A
Potency PASS	Water Activity N/A
Mycotoxins N/A	Heavy Metals N/A
Microbial Screen N/A	Residual Solvents N/A
Terpenoids N/A	

Sample Name: CBD + CBN

Sample ID: 210308064

Product Type: Concentrate

Sample Type: Concentrate

Collected Date:

Received Date: 03/08/2021

Batch Number:

Batch Size:

Sample Size:

COA released: 03/10/2021 11:58 AM

Potency (mg/g)

Date Tested: 03/10/2021

Method:

Instrument:

0.044 % Total THC	1.668 % Total CBD	3.489 % Total Cannabinoids	34.89 mg/g Total Cannabinoids
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Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.067	%	0.010	0.674	mg/g
CBD (Cannabidiol)	1.668	%	0.010	16.68	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	ND	%	0.010	ND	mg/g
CBG (Cannabigerol)	ND	%	0.010	ND	mg/g
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/g
CBN (Cannabinol)	1.659	%	0.010	16.59	mg/g
D8-THC (D8-Tetrahydrocannabinol)	0.050	%	0.010	0.502	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.044	%	0.010	0.441	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g



Authorized Signature

J. Hobgood
Laboratory Manager

Jamie Hobgood

03/10/2021 11:58 AM

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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