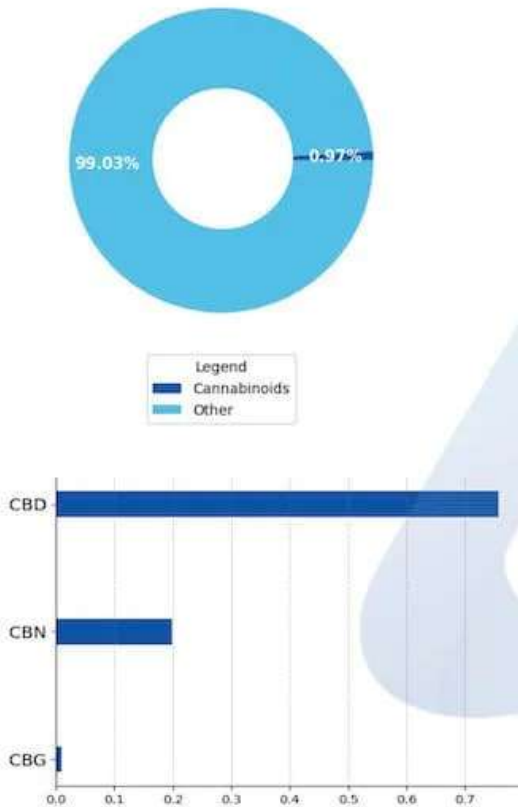


**Full Spectrum CBN Gummies**

Batch ID:	21E4000501	Received:	11/05/2021	Analysis:	18 Cannabinoid Potency
Sample Type:	Edible	Analyzed:	11/10/2021	Method:	2021.18P.01
		Test ID:	1821	Equipment:	UHPLC

**CANNABINOID PROFILE**
**TOTAL CANNABINOID CONTENT**


Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	4.29e-05	1.30e-04	0.76 ± 0.020	7.58
Cannabigerol (CBG)	4.11e-05	1.25e-04	0.01 ± 0.00025	0.09
Δ9-Tetrahydrocannabinol (Δ9-THC)	7.72e-05	2.34e-04	ND	ND
Cannabicitran (CBT)	3.95e-05	1.20e-04	ND	ND
Cannabichromene (CBC)	6.99e-05	2.12e-04	ND	ND
Cannabinol (CBN)	3.93e-05	1.19e-04	0.20 ± 0.0054	1.99
Cannabicyclol (CBL)	4.58e-05	1.39e-04	ND	ND
Cannabicyclolic acid (CBLA)	4.00e-05	1.21e-04	ND	ND
Tetrahydrocannabivarin (THCV)	4.04e-05	1.23e-04	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)	4.73e-05	1.43e-04	ND	ND
Cannabinolic (CBNA)	4.70e-05	1.42e-04	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	3.66e-05	1.11e-04	ND	ND
Cannabigerolic acid (CBGA)	3.98e-05	1.21e-04	ND	ND
Cannabidiolic acid (CBDA)	4.15e-05	1.26e-04	ND	ND
Cannabidivarin (CBDV)	3.97e-05	1.20e-04	ND	ND
Tetrahydrocannabinolic Acid (THCA)	3.86e-05	1.17e-04	ND	ND
Cannabichromenic acid (CBCA)	3.99e-05	1.21e-04	ND	ND
Cannabidivarinic Acid (CBDVA)	3.99e-05	1.21e-04	ND	ND
<b>Total Cannabinoid**</b>			<b>0.97</b>	<b>9.67</b>
<b>Total Potential THC*</b>			<b>ND</b>	<b>ND</b>
<b>Total Potential CBD*</b>			<b>0.76 ± 0.020</b>	<b>7.58</b>
<b>Total Potential CBG*</b>			<b>0.01 ± 0.00025</b>	<b>0.09</b>

\* Total Potential THC/CBD/CBG is calculated using the following formulas to consider the loss of a carboxyl group during decarboxylation step.

\* Total THC = THC + (THCa \* (0.877)) and Total CBD = CBD + (CBDA \* (0.877)) and Total CBG = CBG + (CBGa \* (0.877))

\*\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

**REMARKS**

Passed visual inspection for particulates, mold, mildew, and other foreign substances. Total mg cannabinoid content based off total sample weight of 5.85g.

**FINAL AUTHORIZATION**


Brian McCoy, Analytical Chemist  
 11/10/2021 10:27 AM

**ANALYZED BY/DATE**



Logan Cline, Director of Analytical Development  
 11/10/2021 10:34 AM

**AUTHORIZED BY/DATE**



John Reser, Quality Analyst  
 11/10/2021 11:40 AM

**RELEASED BY/DATE**

Laboratory results are based on the sample submitted to Minova Laboratories in the condition it was received. Minova Laboratories warrants that all analyses performed are in accordance with ISO/IEC 17025:2017. All data is generated using NIST traceable reference material and all reports are produced with the highest regard for scientific integrity. Reports can only be reproduced with the written consent of Minova Laboratories.