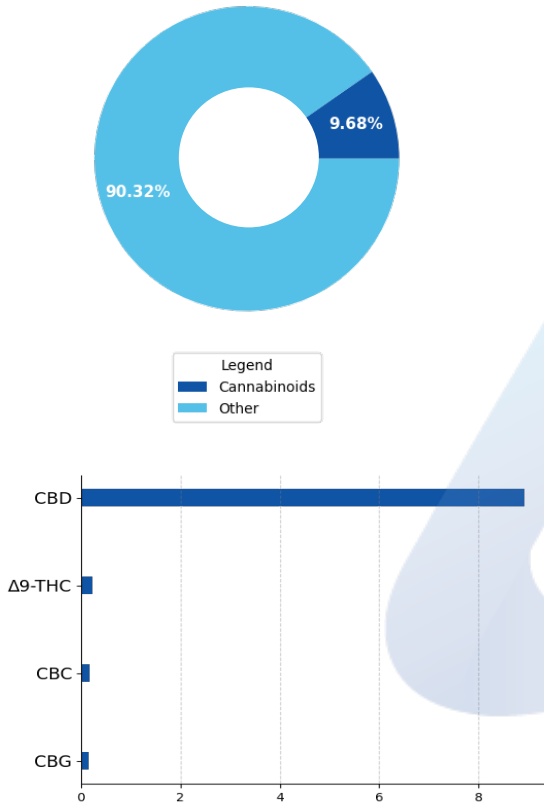


**2500mg Full Spectrum CBD Tincture**

<b>Batch ID:</b> Q2APLJY, Q2APLBY, Q2APLDY, Q2APLHY	<b>Received:</b> 09/19/2022	<b>Analysis:</b> 18 Cannabinoid Potency
<b>Sample Type:</b> Tincture	<b>Analyzed:</b> 09/23/2022	<b>Method:</b> 2021.18P.01
	<b>Test ID:</b> 5118	<b>Equipment:</b> UHPLC

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


Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	4.29e-05	1.30e-04	8.93 ± 0.24	89.29
Cannabigerol (CBG)	4.11e-05	1.25e-04	0.16 ± 0.0042	1.56
Δ9-Tetrahydrocannabinol (Δ9-THC)	7.72e-05	2.34e-04	0.24 ± 0.0064	2.36
Cannabicitran (CBT)	3.95e-05	1.20e-04	0.08 ± 0.0021	0.78
Cannabichromene (CBC)	6.99e-05	2.12e-04	0.16 ± 0.0044	1.63
Cannabinol (CBN)	3.93e-05	1.19e-04	0.01 ± 0.00040	0.15
Cannabicyclol (CBL)	4.58e-05	1.39e-04	0.04 ± 0.00098	0.36
Cannabicyclol acid (CBLA)	4.00e-05	1.21e-04	ND	ND
Tetrahydrocannavarin (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
Tetrahydrocannavarin 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	0.06 ± 0.0017	0.62
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>9.68</b>	<b>96.75</b>
<b>Total Potential THC*</b>			<b>0.24 ± 0.0064</b>	<b>2.36</b>
<b>Total Potential CBD*</b>			<b>8.93 ± 0.24</b>	<b>89.29</b>
<b>Total Potential CBG*</b>			<b>0.16 ± 0.0042</b>	<b>1.56</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))

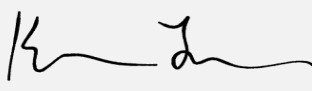


\*\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

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

**REMARKS**

Passed visual inspection for particulates, mold, mildew, and other foreign substances.

**FINAL AUTHORIZATION**

		
Katie Little, Analytical Scientist 09/23/2022 12:47 PM	Logan Cline, Director of Analytical Development 09/23/2022 01:43 PM	John Reser, Quality Analyst 09/23/2022 02:24 PM
<b>ANALYZED BY/DATE</b>	<b>AUTHORIZED BY/DATE</b>	<b>RELEASED BY/DATE</b>

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