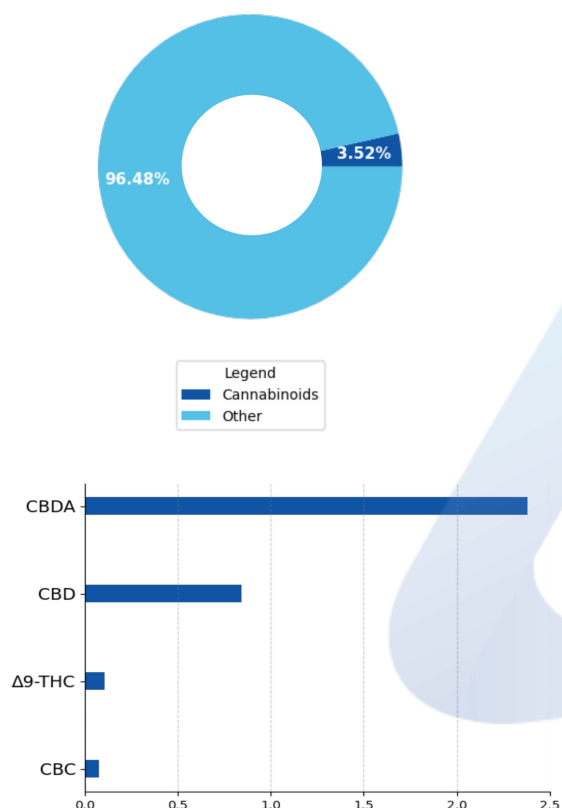


Org FulSpec TinArcMin

Batch ID:	0888	Received:	08/18/2022	Analysis:	18 Cannabinoid Potency
Sample Type:	Tincture	Analyzed:	08/29/2022	Method:	2021.18P.01
		Test ID:	4717	Equipment:	UHPLC

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


Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	4.29e-05	1.30e-04	0.84 ± 0.023	8.42
Cannabigerol (CBG)	4.11e-05	1.25e-04	0.05 ± 0.0014	0.51
Δ9-Tetrahydrocannabinol (Δ9-THC)	7.72e-05	2.34e-04	0.10 ± 0.0028	1.05
Cannabicitran (CBT)	3.95e-05	1.20e-04	ND	ND
Cannabichromene (CBC)	6.99e-05	2.12e-04	0.07 ± 0.0020	0.74
Cannabinol (CBN)	3.93e-05	1.19e-04	ND	ND
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	0.02 ± 0.00043	0.16
Cannabidiolic acid (CBDA)	4.15e-05	1.26e-04	2.38 ± 0.064	23.82
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	0.05 ± 0.0014	0.53
Cannabidivarinic Acid (CBDVA)	3.99e-05	1.21e-04	ND	ND
<b>Total Cannabinoid**</b>			<b>3.52</b>	<b>35.23</b>
<b>Total Potential THC*</b>			<b>0.10 ± 0.0028</b>	<b>1.05</b>
<b>Total Potential CBD*</b>			<b>2.93 ± 0.079</b>	<b>29.31</b>
<b>Total Potential CBG*</b>			<b>0.07 ± 0.0018</b>	<b>0.66</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))

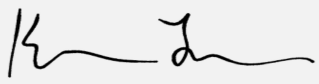


\*\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

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

**REMARKS**

Passed visual inspection for particulates, mold, mildew, and other foreign substances. LEAFBLOOM Organics Full Spectrum Tincture 1000mg/oz Arctic Mint

**FINAL AUTHORIZATION**

		
Katie Little, Analytical Scientist 03:02 PM	Logan Cline, Director of Analytical Development 08/29/2022 03:26 PM	John Reser, Quality Analyst 08/29/2022 03:28 PM
<b>ANALYZED BY/DATE</b>	<b>AUTHORIZED BY/DATE</b>	<b>RELEASED BY/DATE</b>

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