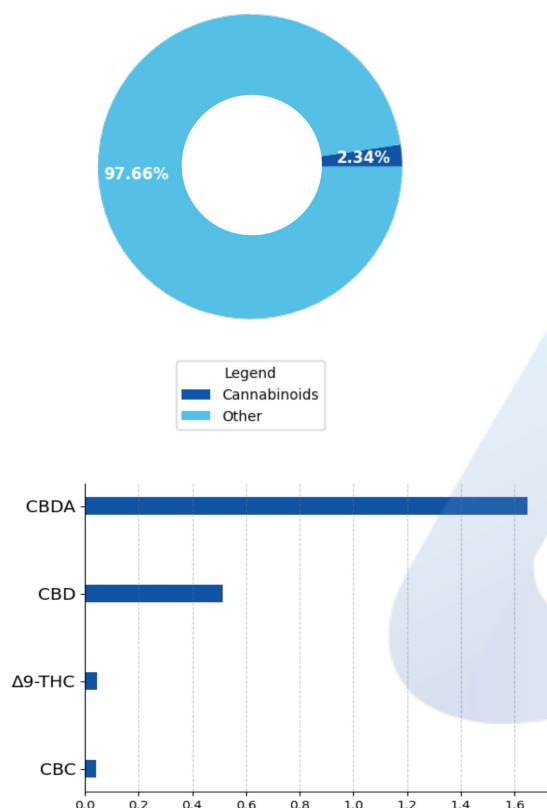


Org FullSpec TinNatCit

Batch ID:	0880	Received:	08/18/2022	Analysis:	15 Cannabinoid Potency
Sample Type:	Tincture	Analyzed:	08/26/2022	Method:	2021.15P.01
		Test ID:	4815	Equipment:	HPLC

CANNABINOID PROFILE
TOTAL CANNABINOID CONTENT


Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	5.90e-05	1.80e-04	0.52 ± 0.014	5.15
Cannabigerol (CBG)	5.20e-05	1.60e-04	0.02 ± 0.00052	0.19
Δ9-Tetrahydrocannabinol (Δ9-THC)	4.90e-05	1.50e-04	0.05 ± 0.0012	0.45
Cannabicitran (CBT)	5.20e-05	1.60e-04	0.04 ± 0.00095	0.35
Cannabichromene (CBC)	3.90e-05	1.20e-04	0.04 ± 0.0011	0.41
Cannabinol (CBN)	5.00e-05	1.50e-04	ND	ND
Cannabicyclol (CBL)	2.50e-05	7.60e-05	ND	ND
Tetrahydrocannabivarin (THCV)	3.70e-05	1.10e-04	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)	6.20e-05	1.90e-04	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	3.80e-05	1.20e-04	ND	ND
Cannabigerolic acid (CBGA)	1.10e-04	3.40e-04	0.02 ± 0.00063	0.23
Cannabidiolic acid (CBDA)	9.60e-05	2.90e-04	1.65 ± 0.045	16.50
Cannabidivarin (CBDV)	2.90e-05	8.80e-05	ND	ND
Tetrahydrocannabinolic Acid (THCA)	1.70e-04	5.10e-04	ND	ND
Cannabidivarinic Acid (CBDVA)	3.10e-05	9.50e-05	0.01 ± 0.00031	0.11
Total Cannabinoid**			2.34	23.41
Total Potential THC*			0.05 ± 0.0012	0.45
Total Potential CBD*			1.96 ± 0.053	19.62
Total Potential CBG*			0.04 ± 0.0011	0.40

* 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 Natural Citrus 500mg/1oz

FINAL AUTHORIZATION

 Katie Little, Analytical Scientist 02:07 PM ANALYZED BY/DATE	08/26/2022	 Alex Bujanow, Microbiologist 08/26/2022 02:17 PM AUTHORIZED BY/DATE	 Logan Cline, Director of Analytical Development 08/26/2022 02:37 PM RELEASED BY/DATE
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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.