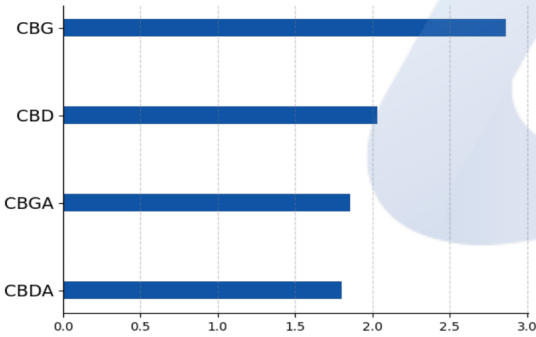
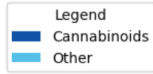
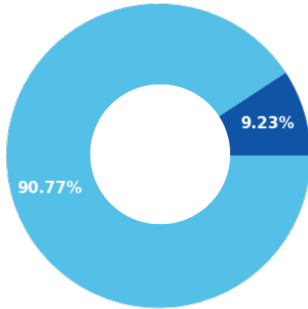


Immune Support Hemp Tincture

Batch ID:	22T7770402	Received:	12/04/2023	Analysis:	18 Cannabinoid Potency
Sample Type:	Tincture	Analyzed:	12/04/2023	Method:	2021.18P.01
		Test ID:	2661	Equipment:	UHPLC

CANNABINOID PROFILE
TOTAL CANNABINOID CONTENT


Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	4.29e-05	1.30e-04	2.03 ± 0.055	20.29
Cannabigerol (CBG)	4.11e-05	1.25e-04	2.86 ± 0.077	28.64
Δ9-Tetrahydrocannabinol (Δ9-THC)	7.72e-05	2.34e-04	0.13 ± 0.0034	1.26
Cannabicitran (CBT)	3.95e-05	1.20e-04	ND	ND
Cannabichromene (CBC)	6.99e-05	2.12e-04	0.39 ± 0.011	3.94
Cannabinol (CBN)	3.93e-05	1.19e-04	ND	ND
Cannabicyclol (CBL)	4.58e-05	1.39e-04	ND	ND
Cannabicyclic 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	1.85 ± 0.050	18.54
Cannabidiolic acid (CBDA)	4.15e-05	1.26e-04	1.80 ± 0.049	18.02
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	0.16 ± 0.0044	1.61
Cannabidivarinic Acid (CBDVA)	3.99e-05	1.21e-04	ND	ND
Total Cannabinoid**			9.23	92.31
Total Potential THC*			0.13 ± 0.0034	1.26
Total Potential CBD*			3.61 ± 0.097	36.09
Total Potential CBG*			4.49 ± 0.12	44.91

* 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


Brian McCoy, Analytical Chemist
12/04/2023 02:12 PM

ANALYZED BY/DATE



Logan Cline, Director of Analytical Development
12/04/2023 02:19 PM

AUTHORIZED BY/DATE



John Reser, Quality Analyst
12/04/2023 02:23 PM

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.