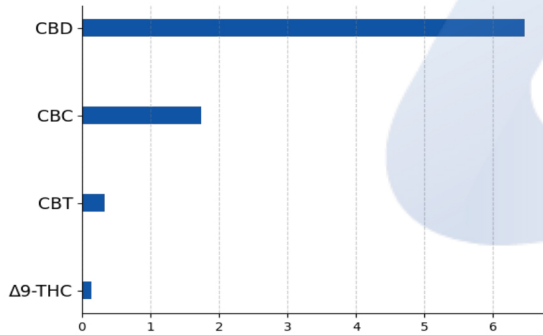
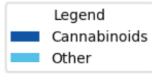
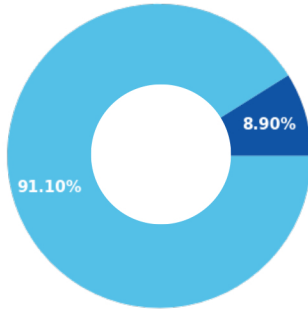


Relief formula CBD:CBG

Batch ID:	22T9101810	Received:	10/19/2023	Analysis:	18 Cannabinoid Potency
Sample Type:	Tincture	Analyzed:	10/26/2023	Method:	2021.18P.01
		Test ID:	5312	Equipment:	UHPLC

CANNABINOID PROFILE
TOTAL CANNABINOID CONTENT


Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	4.29e-05	1.30e-04	6.46 ± 0.17	64.65
Cannabigerol (CBG)	4.11e-05	1.25e-04	0.12 ± 0.0032	1.19
Δ9-Tetrahydrocannabinol (Δ9-THC)	7.72e-05	2.34e-04	0.14 ± 0.0037	1.36
Cannabicitran (CBT)	3.95e-05	1.20e-04	0.32 ± 0.0087	3.24
Cannabichromene (CBC)	6.99e-05	2.12e-04	1.74 ± 0.047	17.35
Cannabinol (CBN)	3.93e-05	1.19e-04	ND	ND
Cannabicyclol (CBL)	4.58e-05	1.39e-04	0.05 ± 0.0013	0.47
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	ND	ND
Cannabidiolic acid (CBDA)	4.15e-05	1.26e-04	ND	ND
Cannabidivarin (CBDV)	3.97e-05	1.20e-04	0.08 ± 0.0021	0.78
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
Total Cannabinoid**			8.90	89.04
Total Potential THC*			0.14 ± 0.0037	1.36
Total Potential CBD*			6.46 ± 0.17	64.65
Total Potential CBG*			0.12 ± 0.0032	1.19

* 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))

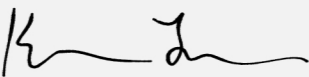


** Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

% = % (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 10/26/2023 09:52 AM	Logan Cline, Director of Analytical Development 10/26/2023 04:56 PM	John Reser, Quality Analyst 10/26/2023 05:45 PM
ANALYZED BY/DATE	AUTHORIZED BY/DATE	RELEASED BY/DATE

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