Lemon 2000mg/30mL

Batch ID:	20T1090411	Received:	11/5/2020	Test:	Potency
Sample Type:	CBD Tincture	Analyzed:	11/10/2020		

CANNABINOID PROFILE

TOTAL CANNABINOID CONTENT 92.38 % Cannabinoids Other CBD A9-THC CBC CBT 0 2 4 6 8

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Cannabinoid	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	0.03	7.25	72.46
Cannabigerol (CBG)	0.02	0.02	0.25
Δ9-Tetrahydrocannabinol (Δ9-THC)	0.07	0.14	1.45
Cannabacitran (CBT)	0.02	0.05	0.52
Cannabichromene (CBC)	0.03	0.13	1.33
Cannabinol (CBN)	0.02	0.00	0.00
Cannabicyclol (CBL)	0.02	0.00	0.00
Tetrahydrocannabivarin (THCV)	0.05	0.00	0.00
Δ8-Tetrahydrocannabinol (Δ8-THC)	0.06	0.00	0.00
Tetrahydrocannabivarinic acid (THCVA)	0.03	0.00	0.00
Cannabigerolic acid (CBGA)	0.02	0.00	0.00
Cannabidiolic acid (CBDA)	0.02	0.00	0.00
Cannabidivarin (CBDV)	0.02	0.02	0.21
Δ9-Tetrahydrocannabinolic acid (THCA)	0.03	0.00	0.00
Cannabidivarinic Acid (CBDVA)	0.01	0.00	0.00
Total Cannabinoids**		7.62	76.21
Total Potential Δ9-THC*		0.14	1.45
Total Potential CBD*		7.25	72.46
Total Potential CBG*		0.02	0.25

^{*} Total Potential THC/CBD/CBG is calculated using the following formulas to consider the loss of a carboxyl group during decarboxylation step.

REMARKS

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

FINAL AUTHORIZATION

M.Zapata
10-Nov-20
ANALYZED BY/DATE
10-Nov-20
Madi S
10-Nov-20
RELEASED BY/DATE

^{*}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)

Lemon - 2000mg/30ml

Batch ID:	20T1090411	Received:	11/5/2020	Test:	Residual Solvents
Sample Type:	CBD Tincture	Analyzed:	11/9/2020		

RESIDUAL SOLVENTS

SOLVENT	REPORTABLE RANGE	RESULT (ppm)	
Acetone	100-1000	0.00	
Acetonitrile	100-1000	0.00	
Benzene	0.2-4	0.00	
Butanes	100-1000	0.00	
Ethanol	100-1000	0.00	
Ethyl Acetate	100-1000	0.00	
Heptane	100-1000	0.00	
Hexanes	6-120	0.00	
Isopropyl Alcohol	100-1000	0.00	
Methanol	100-1000	0.00	
Pentane	100-1000	0.00	
Propane	100-1000	0.00	
Toluene	18-360	0.00	
Xylenes	43-860	0.00	

REMARKS

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

FINAL AUTHORIZATION

M.Zapata
9-Nov-20

ANALYZED BY/DATE

9-Nov-20

Madi S
9-Nov-20

RELEASED BY/DATE

CERTIFICATE OF ANALYSIS

2000mg/30ml Lemon Tincture

Batch ID: 20T1090411 **Test ID:** T000108549

Type: Concentrate **Submitted:** 11/06/2020 @ 12:53 PM

Test: Microbial Contaminants Started: 11/10/2020

Method: TM24, TM25, TM26, TM27, TM28 Reported: 11/13/2020

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	Absent
STEC and 0157 E. coli	None Detected
Salmonella	None Detected

^{*} CFU/g = Colony Forming Unit per Gram

Examples: 10^2 = 100 CFU

10³ = 1,000 CFU 10⁴ = 10,000 CFU 10⁵ = 100,000 CFU

10^5 = 100.000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter

TYM: None Detected

PREPARED BY / DATE

Total Aerobic: None Detected Coliforms: None Detected

FINAL APPROVAL

Tori King 13-Nov-2020 12:36 PM

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Scott Hansen 13-Nov-2020 9:49 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.03. Testing associated with this certificate of analysis performed by an external ISO17025 accredited provider.





^{**} Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.