CERTIFICATE OF ANALYSIS

EXTRACT LABS
ANALYTICAL SERVICES

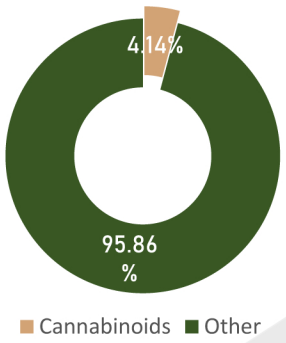
prepared for: Extract Labs
3620 Walnut St.
Boulder, CO 80301

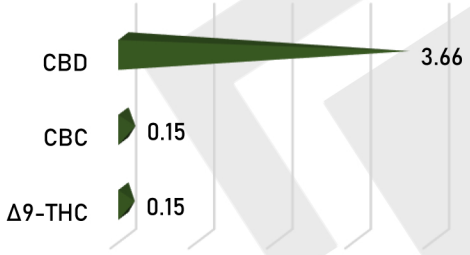
Lemon 1000mg/30ml

Batch ID:	20T1101006	Received:	6/10/2020	Test:	Potency
Sample Type:	CBD Tincture	Analyzed:	6/15/2020		

CANNABINOID PROFILE

TOTAL CANNABINOID CONTENT





Cannabinoid	LoD (mg/L)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	0.39	3.66	36.55
Cannabigerol (CBG)	0.41	0.04	0.37
Δ9-Tetrahydrocannabinol (Δ9-THC)	0.33	0.15	1.46
Cannabacitran (CBT)	0.20	0.09	0.90
Cannabichromene (CBC)	0.32	0.15	1.55
Cannabinol (CBN)	0.24	0.01	0.14
Tetrahydrocannabivarin (THCV)	0.42	0.00	0.00
Δ8-Tetrahydrocannabinol (Δ8-THC)	0.42	0.00	0.00
Cannabigerolic acid (CBGA)	0.35	0.00	0.00
Cannabidiolic acid (CBDA)	0.34	0.00	0.00
Cannabidivarin (CBDV)	0.31	0.04	0.39
Δ9-Tetrahydrocannabinolic acid (THCA)	0.32	0.00	0.00
Total Cannabinoids**		4.14	41.36
Total Potential THC*		0.15	1.46
Total Potential CBD*		3.66	36.55
Total Potential CBG*		0.04	0.37

** 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

15-Jun-20	15-Jun-20	15-Jun-20
ANALYZED BY/DATE	AUTHORIZED BY / DATE	RELEASED BY/DATE

Laboratory results are based on the sample submitted to Extract Labs, INC, in the condition it was received. Extract Labs, INC warrants that all analyses performed were done in a professional manner in accordance with all relevant standard laboratory practices and good manufacturing practices. Extract Labs, INC is currently in the process of obtaining ISO 17025 accreditation but has not yet been obtained. All data was generated using certified reference materials and NIST traceable reference standards. Report can only be reproduced with the written consent of Extract Labs, INC.

botanacor

CERTIFICATE OF ANALYSIS

prepared for: EXTRACT LABS
1758 38TH ST
BOULDER, CO 80301

CBD Lemon 1000mg/30ml Tincture

Batch ID:	20T1101006	**Test ID:**	T000080377
Reported:	15-Jun-2020	**Method:**	Concentrate - Test Methods: TM05, TM06
Type:	Concentrate		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

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

** CFU/g = Colony Forming Unit per Gram*
*** Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.*

Examples:
10^2 = 100 CFU
10^3 = 1,000 CFU
10^4 = 10,000 CFU
10^5 = 100,000 CFU

NOTES:
Free from visual mold, mildew, and foreign matter
TYM: None Detected
Total Aerobic: None Detected
Coliforms: None Detected

FINAL APPROVAL

Robert Belfon 15-Jun-2020 2:19 PM	Greg Zimpfer 15-Jun-2020 4:50 PM
PREPARED BY / DATE	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

ilac-MRA A2LA ACCREDITED
Certificate #4329.03

CERTIFICATE OF ANALYSIS

prepared for: Extract Labs
3620 Walnut St.
Boulder, CO 80301

Lemon 1000mg/30mL

Batch ID:	20T1101006	Received:	6/10/2020	Test:	Residual Solvents
Sample Type:	CBD Tincture	Analyzed:	6/15/2020		

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
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

Madi S 15-Jun-20	15-Jun-20	Alyssa Roenler 15-Jun-20
ANALYZED BY/DATE	AUTHORIZED BY / DATE	RELEASED BY/DATE

Laboratory results are based on the sample submitted to Extract Labs, INC, in the condition it was received. Extract Labs, INC warrants that all analyses performed were done in a professional manner in accordance with all relevant standard laboratory practices and good manufacturing practices. Extract Labs, INC is currently in the process of obtaining ISO 17025 accreditation but has not yet been obtained. All data was generated using certified reference materials and NIST traceable reference standards. Report can only be reproduced with the written consent of Extract Labs, INC.

GOOD MANUFACTURING PRACTICE GMP QUALITY PRODUCT