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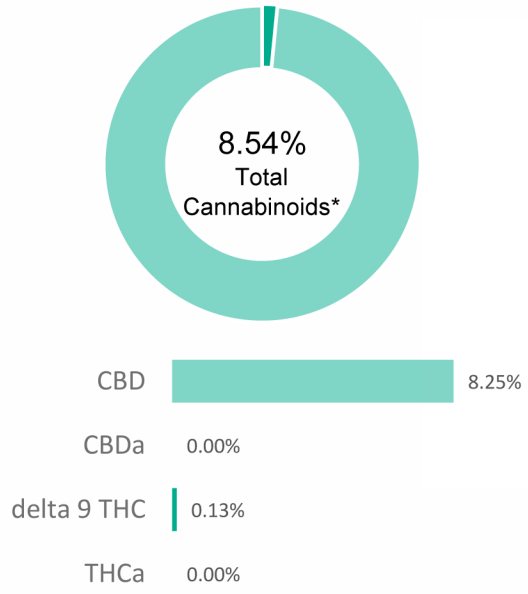
CERTIFICATE OF ANALYSIS

prepared for: THE GOAT HIPPIE
30039 HWY. 16
BOGALUSA, LA 70427

EXTRA STRENGTH REG. TINCTURE

Batch ID:	19T1061311	**Test ID:**	1289732.0038
Reported:	20-Nov-2019	**Method:**	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE



Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.09	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.05	0.13	1.3
Cannabidiolic acid (CBDA)	0.08	0.00	0.0
Cannabidiol (CBD)	0.04	8.25	82.5
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.05	0.00	0.0
Cannabinolic Acid (CBNA)	0.12	0.00	0.0
Cannabinol (CBN)	0.06	0.00	0.0
Cannabigerolic acid (CBGA)	0.08	0.00	0.0
Cannabigerol (CBG)	0.04	0.00	0.0
Tetrahydrocannabivarinic Acid (THCVA)	0.08	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.04	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.07	0.00	0.0
Cannabidivarin (CBDV)	0.04	0.00	0.0
Cannabichromenic Acid (CBCA)	0.07	0.00	0.0
Cannabichromene (CBC)	0.08	0.16	1.6
Total Cannabinoids		**8.54**	**85.40**
Total Potential THC**		0.13	1.30
Total Potential CBD**		8.25	82.50

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

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

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877))

NOTES:
N/A

FINAL APPROVAL

K Winternheimer

Karen Winternheimer
20-Nov-2019
5:08 PM

PREPARED BY / DATE

Greg Zimpfer
20-Nov-2019
8:43 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 4329.02

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Certificate #4329.02

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CERTIFICATE OF ANALYSIS

prepared for: THE GOAT HIPPIE
30039 HWY. 16
BOGALUSA, LA 70427

EXTRA STRENGTH REG. TINCTURE

Batch ID:	19T1061311	**Test ID:**	7512800.007
Reported:	18-Nov-2019	**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

Mara Miller
18-Nov-2019
3:31 PM

PREPARED BY / DATE

David Green
18-Nov-2019
4:07 PM

APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

Collection Date: 04/12/2019
Order Date: 04/12/2019
Report Date: 04/19/2019
Order #699520
Batch # 2

Initial Weight: 35717.00/mg
Specimen Weight: 100.70/mg
Specimen Type: Flower
Extracted From: Hemp
Description: Brandon R1 Material

Heavy Metals (ICP-MS)

Analyte	ppb	Analyte	ppb	Analyte	ppb
Arsenic (As)	ND	Cadmium (Cd)	ND	Lead (Pb)	1,000
Mercury (Hg)	ND				

Thomas Farrell, MD
Lab Director

* Total CBD = CBD + (CBD-A * 0.877). Total THC = THCA-A * 0.877 + Delta 9 THC. T-Caryophyllene = Trans-Caryophyllene, ND = Not Detected, QNS = Quantity Not Sufficient. (%) = Percent, (ppm) = Parts per Million, (cfu) = Colony Forming Unit, (ppb) = Parts per Billion, (µg/Kg) = Microgram per Kilogram, (mg/g) = Milligram per Gram.

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CERTIFICATE OF ANALYSIS

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POTENCY AND QUALITY TESTED & SAFE

Collection Date: 04/12/2019
Order Date: 04/12/2019
Report Date: 04/18/2019
Order #699519
Batch # 1

Initial Weight: 33693.00/mg
Specimen Weight: 91.70/mg
Specimen Type: Flower
Extracted From: Hemp
Description: Brandon R1 Material

Pesticides (LCMS/MS)

Analyte	ppm	Analyte	ppm	Analyte	ppm
Abamectin	ND	Acephate	ND	Acequinocyl	ND
Acetamiprid	ND	Aldicarb	ND	Azoxystrobin	ND
Bifenazate	ND	Bifenthrin	ND	Boscalid	ND
Carbaryl	ND	Carbofuran	ND	Chlorantraniliprole	ND
Chlorpyrifos	ND	Clofentezine	ND	Cypermethrin	ND
Daminozide	ND	Diazinon	ND	Dichlorvos	ND
Dimethoate	ND	Ethoprophos	ND	Etofenprox	ND
Etoxazole	ND	Fenoxycarb	ND	Fipronil	ND
Flonicamid	ND	Fludioxonil	ND	Hexythiazox	ND
Imazalil	ND	Imidacloprid	ND	Kresoxim Methyl	ND
Malathion A	ND	Metalaxyl	ND	Methiocarb	ND
Methomyl	ND	MGK-264	ND	Myclobutanil	ND
Naled	ND	Oxamyl	ND	Paclobutrazol	ND
Parathion-methyl	ND	Permethrin	ND	Phosmet	ND
Piperonylbutoxide	ND	Prallethrin	ND	Propiconazole	ND
Propoxur	ND	Pyrethrins	ND	Pyridaben	ND
Spinosyn A	ND	Spinosyn D	ND	Spiromesifen	ND
Spirotetramat	ND	Spiroxamine	ND	Tebuconazole	ND
Thiacloprid	ND	Thiamethoxam	ND	Trifloxystrobin	ND

Thomas Farrell, MD
Lab Director

* Total CBD = CBD + (CBD-A * 0.877). Total THC = THCA-A * 0.877 + Delta 9 THC. T-Caryophyllene = Trans-Caryophyllene, ND = Not Detected, QNS = Quantity Not Sufficient. (%) = Percent, (ppm) = Parts per Million, (cfu) = Colony Forming Unit, (ppb) = Parts per Billion, (µg/Kg) = Microgram per Kilogram, (mg/g) = Milligram per Gram.

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CERTIFICATE OF ANALYSIS

prepared for: THE GOAT HIPPIE
30039 HWY. 16
BOGALUSA, LA 70427

EXTRA STRENGTH TINCTURE

Batch ID:	19T1061610	**Test ID:**	7541776.007
Reported:	22-Oct-2019	**Method:**	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Reportable Range (ppm)	Result (ppm)
Propane	100 - 2000	0
Butanes (Isobutane, n-Butane)	100 - 2000	0
Pentane	100 - 2000	0
Ethanol	100 - 2000	0
Acetone	100 - 2000	0
Isopropyl Alcohol	100 - 2000	0
Hexane	6 - 120	0
Benzene	0.2 - 4	0.0
Heptanes	100 - 2000	0
Toluene	18 - 360	0
Xylenes (m,p,o-Xylenes)	43 - 860	0

NOTES:
Free from visual mold, mildew, and foreign matter.

FINAL APPROVAL

Alex Smith
22-Oct-2019
1:10 PM

PREPARED BY / DATE

David Green
22-Oct-2019
1:12 PM

APPROVED BY / DATE

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