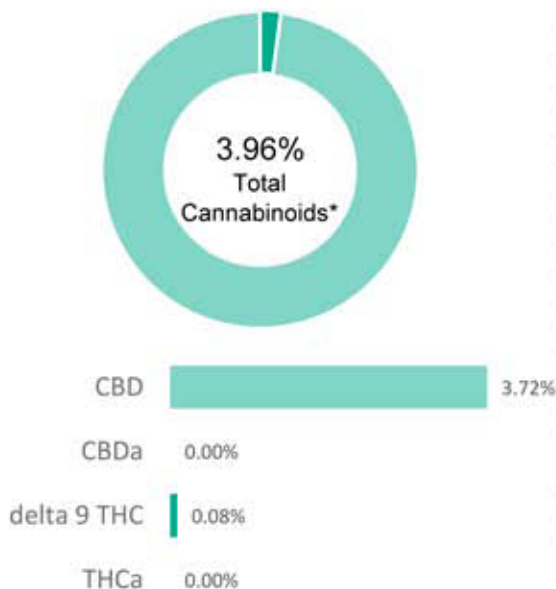


prepared for: THE GOAT HIPPIE
30039 HWY. 16
BOGALUSA, LA 70427

BANANA REGULAR TINCTURE

Batch ID:	19T41002210	Test ID:	6629636.0081
Reported:	28-Oct-2019	Method:	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.04	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.02	0.08	0.8
Cannabidiolic acid (CBDA)	0.07	0.00	0.0
Cannabidiol (CBD)	0.04	3.72	37.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.02	0.00	0.0
Cannabinolic Acid (CBNA)	0.05	0.00	0.0
Cannabinol (CBN)	0.02	0.00	0.0
Cannabigerolic acid (CBGA)	0.03	0.00	0.0
Cannabigerol (CBG)	0.02	0.04	0.4
Tetrahydrocannabivarinic Acid (THCVA)	0.03	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.02	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.07	0.00	0.0
Cannabidivarin (CBDV)	0.04	0.00	0.0
Cannabichromenic Acid (CBCA)	0.03	0.00	0.0
Cannabichromene (CBC)	0.03	0.12	1.2
Total Cannabinoids		3.96	39.60
Total Potential THC**		0.08	0.80
Total Potential CBD**		3.72	37.20

% = % (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


Ryan Weems
28-Oct-2019
5:08 PM
PREPARED BY / DATE


Greg Zimpfer
28-Oct-2019
5:14 PM
APPROVED BY / DATE

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Certificate #4329.02

BANANA REGULAR TINCTURE

Batch ID:	19T41002210	Test ID:	1718336.030
Reported:	26-Oct-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
<i>E. coli</i>	None Detected
<i>Salmonella</i>	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
26-Oct-2019
3:56 PM
Greg Zimpfer
26-Oct-2019
4:57 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Services, LLC, in the condition it was received. Botanacor Services, 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 Services, LLC.

BANANA REGULAR TINCTURE

Batch ID:	19T41002210	Test ID:	8866316.0033
Reported:	28-Oct-2019	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		

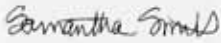
PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	55 - 2527	ND*	Malathion	55 - 2527	ND*
Acetamiprid	55 - 2527	ND*	Metalaxyl	327 - 2527	ND*
Avermectin	327 - 2527	ND*	Methiocarb	55 - 2527	ND*
Azoxystrobin	55 - 2527	ND*	Methomyl	55 - 2527	ND*
Bifenazate	55 - 2527	ND*	MGK 264 1	55 - 2527	ND*
Boscalid	327 - 2527	ND*	MGK 264 2	327 - 2527	ND*
Carbaryl	55 - 2527	ND*	Myclobutanil	327 - 2527	ND*
Carbofuran	55 - 2527	ND*	Naled	327 - 2527	ND*
Chlorantraniliprole	55 - 2527	ND*	Oxamyl	55 - 2527	ND*
Chlorpyrifos	327 - 2527	ND*	Paclobutrazol	55 - 2527	ND*
Clofentezine	55 - 2527	ND*	Permethrin	327 - 2527	ND*
Diazinon	55 - 2527	ND*	Phosmet	55 - 2527	ND*
Dichlorvos	327 - 2527	ND*	Prophos	327 - 2527	ND*
Dimethoate	55 - 2527	ND*	Propoxur	327 - 2527	ND*
E-Fenpyroximate	327 - 2527	ND*	Pyridaben	327 - 2527	ND*
Etofenprox	327 - 2527	ND*	Spinosad A	55 - 2527	ND*
Etoxazole	327 - 2527	ND*	Spinosad D	327 - 2527	ND*
Fenoxycarb	55 - 2527	ND*	Spiromesifen	55 - 2527	ND*
Fipronil	327 - 2527	ND*	Spirotetramat	327 - 2527	ND*
Flonicamid	55 - 2527	ND*	Spiroxamine 1	55 - 2527	ND*
Fludioxonil	327 - 2527	ND*	Spiroxamine 2	55 - 2527	ND*
Hexythiazox	327 - 2527	ND*	Tebuconazole	55 - 2527	ND*
Imazalil	327 - 2527	ND*	Thiacloprid	55 - 2527	ND*
Imidacloprid	55 - 2527	ND*	Thiamethoxam	55 - 2527	ND*
Kresoxim-methyl	55 - 2527	ND*	Trifloxystrobin	327 - 2527	ND*

* ND = None Detected (Defined by Dynamic Range of the method)

N/A

FINAL APPROVAL


Sam Smith
 28-Oct-2019
 11:28 AM

PREPARED BY / DATE


David Green
 28-Oct-2019
 11:30 AM

APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

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

BANANA REGULAR TINCTURE

Batch ID:	19T41002210	Test ID:	1164213.003
Reported:	28-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
28-Oct-2019
2:23 PM

Greg Zimpfer
28-Oct-2019
2:41 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 4329.02



Certificate #4329.02

120 York Street
Kennebunk, ME 04043
(207)467-3478



RP190104035

ANAB Certificate Number AT-2169
www.testedlabs.com

Reporting Date: 05-Jan-19 17:21

REPORT OF ANALYSIS

sampled Date: 01-Jan-2019 12:00

C19010020.01

Late Sue - Plant material

Metals by ICP/MS

Analyte	Result	Reporting Limit	Units	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
Arsenic	0.501	0.500	mg/kg	01/03/2019 17:30	EPA 200.8	LAM	N/A	
Cadmium	ND	0.500	mg/kg	01/03/2019 17:30	EPA 200.8	LAM	N/A	
Lead	1.19	0.500	mg/kg	01/03/2019 17:30	EPA 200.8	LAM	N/A	
Mercury	ND	0.100	mg/kg	01/03/2019 17:30	EPA 200.8	LAM	N/A	

Cannabinoids by HPLC

Analyte	Result	Reporting Limit	Units	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
Cannabidiol (CBDV)	ND	0.05	% by Weight	01/03/2019 04:15	SOP-Cannabis-3	LAM	N/A	
Cannabidiolic acid (CBDA)	9.83	0.05	% by Weight	01/03/2019 04:15	SOP-Cannabis-3	LAM	N/A	
Cannabigerolic acid (CBGA)	0.3	0.05	% by Weight	01/03/2019 04:15	SOP-Cannabis-3	LAM	N/A	
Cannabigerol (CBG)	ND	0.05	% by Weight	01/03/2019 04:15	SOP-Cannabis-3	LAM	N/A	
Cannabidiol (CBD)	0.09	0.05	% by Weight	01/03/2019 04:15	SOP-Cannabis-3	LAM	N/A	
Tetrahydrocannabinol (THCV)	ND	0.05	% by Weight	01/03/2019 04:15	SOP-Cannabis-3	LAM	N/A	
Cannabinol (CBN)	ND	0.05	% by Weight	01/03/2019 04:15	SOP-Cannabis-3	LAM	N/A	
Delta-9-THC	ND	0.05	% by Weight	01/03/2019 04:15	SOP-Cannabis-3	LAM	N/A	
Delta-8-THC	ND	0.05	% by Weight	01/03/2019 04:15	SOP-Cannabis-3	LAM	N/A	
Cannabichromene (CBC)	ND	0.05	% by Weight	01/03/2019 04:15	SOP-Cannabis-3	LAM	N/A	
THCA-A	0.33	0.05	% by Weight	01/03/2019 04:15	SOP-Cannabis-3	LAM	N/A	
Total CBD (CBD+CBDA) - Calculated	9.91	0.05	% by Weight	01/03/2019 04:15	SOP-Cannabis-3	LAM	N/A	
Max CBD - Calculated	8.74	0.05	% by Weight	01/03/2019 04:15	SOP-Cannabis-3	LAM	N/A	
Total THC (THC + THCA) - Calculated	0.33	0.05	% by Weight	01/03/2019 04:15	SOP-Cannabis-3	LAM	N/A	
Max THC - Calculated	0.29	0.05	% by Weight	01/03/2019 04:15	SOP-Cannabis-3	LAM	N/A	
Total Cannabinoids - Calculated	10.6	0.05	% by Weight	01/03/2019 04:15	SOP-Cannabis-3	LAM	N/A	