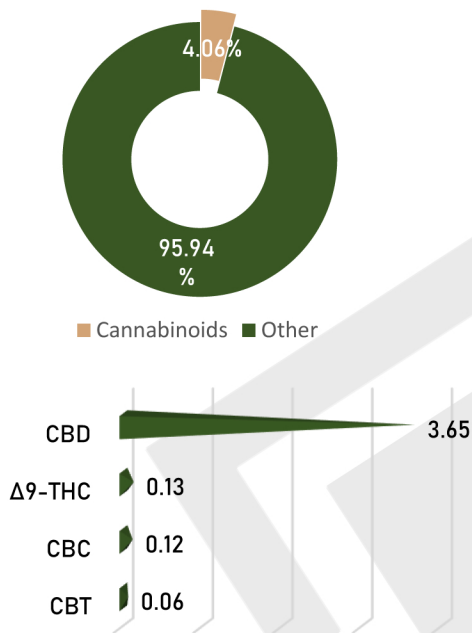


1000mg/30mL Raspberry Tincture 200224004

Sample Received:	26-Feb-20	Sample Type:	Tincture
Analysis Reported:	28-Feb-20	Test:	Potency

## CANNABINOID PROFILE

### TOTAL CANNABINOID CONTENT



Cannabinoid	LoD (mg/L)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	0.39	3.65	36.54
Cannabigerol (CBG)	0.41	0.04	0.39
Δ9-Tetrahydrocannabinol (Δ9-THC)	0.33	0.13	1.29
Cannabacitrin (CBT)	0.20	0.06	0.60
Cannabichromene (CBC)	0.32	0.12	1.16
Cannabinol (CBN)	0.24	0.01	0.14
Tetrahydrocannabivarin (THCV)	0.42	0.00	0.00
Δ8-Tetrahydrocannabinol (Δ8-THC)	0.42	0.03	0.29
Cannabigerolic acid (CBGA)	0.35	0.00	0.00
Cannabidiolic acid (CBDA)	0.34	0.00	0.00
Cannabidivarin (CBDV)	0.31	0.02	0.17
Δ9-Tetrahydrocannabinolic acid (THCA)	0.32	0.00	0.00
<b>Total Cannabinoids**</b>		<b>4.06</b>	<b>40.60</b>
<b>Total Potential THC*</b>		<b>0.13</b>	<b>1.29</b>
<b>Total Potential CBD*</b>		<b>3.65</b>	<b>36.54</b>
<b>Total Potential CBG*</b>		<b>0.04</b>	<b>0.39</b>

\* 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

 02/28/20	 02/28/20	 02/28/20
ANALYZED BY/DATE	AUTHORIZED BY / DATE	RELEASED BY/DATE

Laboratory results are based on the sample submitted to Extract Labs, LLC, in the condition it was received. Extract Labs, LLC 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, LLC 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, LLC.



1000mg/30mL Raspberry Tincture 200224004

Sample Received:	26-Feb-20	Sample Type:	Tincture
Analysis Reported:	28-Feb-20	Test:	Residual Solvents




RESIDUAL SOLVENTS

SOLVENT	REPORTABLE RANGE	RESULT (ppm)
Acetone	100-2000	0.00
Benzene	0.2-4	0.00
Butanes	100-2000	0.00
Ethanol	100-2000	0.00
Heptane	100-2000	0.00
Hexanes	6-120	0.00
Isopropyl Alcohol	100-2000	0.00
Pentane	100-2000	0.00
Propane	100-2000	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

 02/28/20	 02/28/20	 02/28/20
ANALYZED BY/DATE	AUTHORIZED BY /DATE	RELEASED BY/DATE

Laboratory results are based on the sample submitted to Extract Labs, LLC, in the condition it was received. Extract Labs, LLC 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, LLC 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, LLC.



## RASPBERRY TINCTURE 1000mg/30ml

<b>Batch ID:</b>	200224004	<b>Test ID:</b>	T000063694
<b>Reported:</b>	1-Mar-2020	<b>Method:</b>	Concentrate - Test Methods: TM05, TM06
<b>Type:</b>	Concentrate		
<b>Test:</b>	Microbial Contaminants		

## MICROBIAL CONTAMINANTS

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

	<b>Robert Belfon</b> 1-Mar-2020 3:04 PM		<b>Mike Branvold</b> 1-Mar-2020 3:47 PM
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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



Certificate #4329.03