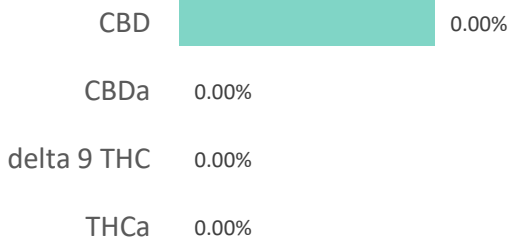
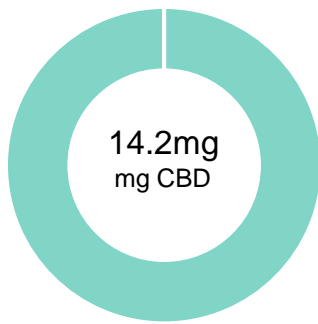


**DEFY ZERO Lemonade**

<b>Batch ID:</b>	20146/20147	<b>Test ID:</b>	4309461.006
<b>Reported:</b>	9-Jun-2020	<b>Method:</b>	TM14
<b>Type:</b>	Unit		
<b>Test:</b>	Potency		


**CANNABINOID PROFILE**



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.27	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.14	ND	ND
Cannabidiolic acid (CBDA)	0.10	ND	ND
Cannabidiol (CBD)	0.06	14.20	0.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.15	ND	ND
Cannabinolic Acid (CBNA)	0.38	ND	ND
Cannabinol (CBN)	0.17	0.30	0.0
Cannabigerolic acid (CBGA)	0.24	ND	ND
Cannabigerol (CBG)	0.14	0.20	0.0
Tetrahydrocannabivarinic Acid (THCVA)	0.24	ND	ND
Tetrahydrocannabivarin (THCV)	0.12	ND	ND
Cannabidivarinic Acid (CBDVA)	0.10	ND	ND
Cannabidivarin (CBDV)	0.05	0.10	0.0
Cannabichromenic Acid (CBCA)	0.21	ND	ND
Cannabichromene (CBC)	0.25	0.60	0.0
<b>Total Cannabinoids</b>		<b>15.40</b>	<b>0.03</b>
Total Potential THC**		ND	ND
Total Potential CBD**		14.20	0.03

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

**NOTES:**  
 # of Servings = 1, Sample Weight=473g  
 N/A

**FINAL APPROVAL**

  
 Ryan Weems  
 9-Jun-2020  
 3:51 PM

  
 Ben Minton  
 9-Jun-2020  
 5:33 PM

PREPARED BY / DATE

APPROVED BY / DATE

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**DEFY ZERO Lemonade**

<b>Batch ID:</b>	20147	<b>Test ID:</b>	6366377.0019
<b>Reported:</b>	1-Jun-2020	<b>Method:</b>	TM17
<b>Type:</b>	Concentrate		
<b>Test:</b>	Pesticides		


**PESTICIDE RESIDUE**

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	51 - 2353	ND*	Malathion	305 - 2353	ND*
Acetamiprid	51 - 2353	ND*	Metalaxyl	51 - 2353	ND*
Abamectin	>305	ND*	Methiocarb	51 - 2353	ND*
Azoxystrobin	51 - 2353	ND*	Methomyl	51 - 2353	ND*
Bifenazate	51 - 2353	ND*	MGK 264 1	305 - 2353	ND*
Boscalid	51 - 2353	ND*	MGK 264 2	305 - 2353	ND*
Carbaryl	51 - 2353	ND*	Myclobutanil	51 - 2353	ND*
Carbofuran	51 - 2353	ND*	Naled	51 - 2353	ND*
Chlorantraniliprole	51 - 2353	ND*	Oxamyl	51 - 2353	ND*
Chlorpyrifos	51 - 2353	ND*	Paclobutrazol	51 - 2353	ND*
Clofentezine	305 - 2353	ND*	Permethrin	305 - 2353	ND*
Diazinon	305 - 2353	ND*	Phosmet	51 - 2353	ND*
Dichlorvos	>305	ND*	Prophos	305 - 2353	ND*
Dimethoate	51 - 2353	ND*	Propoxur	51 - 2353	ND*
E-Fenpyroximate	51 - 2353	ND*	Pyridaben	51 - 2353	ND*
Etofenprox	51 - 2353	ND*	Spinosad A	51 - 2353	ND*
Etoxazole	305 - 2353	ND*	Spinosad D	305 - 2353	ND*
Fenoxycarb	>51	ND*	Spiromesifen	>305	ND*
Fipronil	51 - 2353	ND*	Spirotetramat	>305	ND*
Flonicamid	51 - 2353	ND*	Spiroxamine 1	51 - 2353	ND*
Fludioxonil	>305	ND*	Spiroxamine 2	51 - 2353	ND*
Hexythiazox	51 - 2353	ND*	Tebuconazole	305 - 2353	ND*
Imazalil	305 - 2353	ND*	Thiacloprid	51 - 2353	ND*
Imidacloprid	51 - 2353	ND*	Thiamethoxam	51 - 2353	ND*
Kresoxim-methyl	51 - 2353	ND*	Trifloxystrobin	51 - 2353	ND*

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

N/A

**FINAL APPROVAL**

  
 Tyler Wiese  
 1-Jun-2020  
 4:43 PM  
 PREPARED BY / DATE

  
 Greg Zimpfer  
 1-Jun-2020  
 5:12 PM  
 APPROVED BY / DATE

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**DEFY ZERO Lemonade**

<b>Batch ID:</b>	20147	<b>Test ID:</b>	T000078003
<b>Reported:</b>	2-Jun-2020	<b>Method:</b>	TM04
<b>Type:</b>	Concentrate		
<b>Test:</b>	Residual Solvents		


**RESIDUAL SOLVENTS**

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	89 - 1785	*ND
Butanes (Isobutane, n-Butane)	179 - 3581	*ND
Methanol	55 - 1107	*ND
Pentane	76 - 1526	*ND
Ethanol	74 - 1484	498
Acetone	91 - 1822	*ND
Isopropyl Alcohol	95 - 1910	*ND
Hexane	6 - 111	*ND
Ethyl Acetate	91 - 1824	*ND
Benzene	0.2 - 3.7	*ND
Heptanes	83 - 1657	*ND
Toluene	17 - 332	*ND
Xylenes (m,p,o-Xylenes)	122 - 2439	*ND


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

NOTES:  
N/A

**FINAL APPROVAL**

  
 Ryan Weems  
 2-Jun-2020  
 12:13 PM

PREPARED BY / DATE

  
 Ben Minton  
 2-Jun-2020  
 3:37 PM

APPROVED BY / DATE

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Certificate #4329.02

## DEFY ZERO Lemonade

<b>Batch ID:</b>	20147	<b>Test ID:</b>	T000078006
<b>Reported:</b>	2-Jun-2020	<b>Method:</b>	TM19
<b>Type:</b>	Unit		
<b>Test:</b>	Metals		

## HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.067 - 6.67	0.107
Cadmium	0.068 - 6.81	ND
Mercury	0.061 - 6.15	ND
Lead	0.065 - 6.55	ND

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

## FINAL APPROVAL



Ryan Weems  
2-Jun-2020  
12:26 PM

PREPARED BY / DATE



Ben Minton  
2-Jun-2020  
5:25 PM

APPROVED BY / DATE

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## DEFY ZERO Lemonade

<b>Batch ID:</b>	20147	<b>Test ID:</b>	T000078004
<b>Reported:</b>	1-Jun-2020	<b>Method:</b>	Edible - Test Methods: TM05, TM06
<b>Type:</b>	Edible		
<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

  
Mara Miller  
1-Jun-2020  
2:59 PM  
Greg Zimpfer  
1-Jun-2020  
5:19 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



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