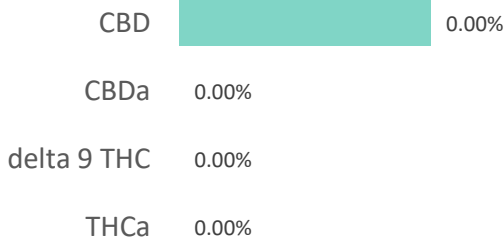
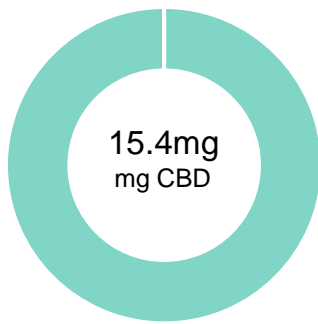


DEFY Lemonade

Batch ID:	20146	Test ID:	5078504.0064
Reported:	1-Jun-2020	Method:	TM14
Type:	Unit		
Test:	Potency		

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.20	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.10	ND	ND
Cannabidiolic acid (CBDA)	0.21	ND	ND
Cannabidiol (CBD)	0.12	15.40	0.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.11	ND	ND
Cannabinolic Acid (CBNA)	0.28	ND	ND
Cannabinol (CBN)	0.12	0.30	0.0
Cannabigerolic acid (CBGA)	0.18	ND	ND
Cannabigerol (CBG)	0.10	0.20	0.0
Tetrahydrocannabivarinic Acid (THCVA)	0.17	ND	ND
Tetrahydrocannabivarin (THCV)	0.09	ND	ND
Cannabidivarinic Acid (CBDVA)	0.20	ND	ND
Cannabidivarin (CBDV)	0.11	0.10	0.0
Cannabichromenic Acid (CBCA)	0.15	ND	ND
Cannabichromene (CBC)	0.18	0.70	0.0
Total Cannabinoids		16.70	0.03
Total Potential THC**		ND	ND
Total Potential CBD**		15.40	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=521.3g
 N/A

FINAL APPROVAL


 Ryan Weems
 1-Jun-2020
 4:17 PM


 Greg Zimpfer
 1-Jun-2020
 4:23 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

DEFY Lemonade

Batch ID:	20146	Test ID:	8109083.002
Reported:	3-Jun-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	51 - 2340	ND*	Malathion	303 - 2340	ND*
Acetamiprid	51 - 2340	ND*	Metalaxyl	51 - 2340	ND*
Abamectin	>303	ND*	Methiocarb	51 - 2340	ND*
Azoxystrobin	51 - 2340	ND*	Methomyl	51 - 2340	ND*
Bifenazate	51 - 2340	ND*	MGK 264 1	303 - 2340	ND*
Boscalid	51 - 2340	ND*	MGK 264 2	303 - 2340	ND*
Carbaryl	51 - 2340	ND*	Myclobutanil	51 - 2340	ND*
Carbofuran	51 - 2340	ND*	Naled	51 - 2340	ND*
Chlorantraniliprole	51 - 2340	ND*	Oxamyl	51 - 2340	ND*
Chlorpyrifos	51 - 2340	ND*	Paclobutrazol	51 - 2340	ND*
Clofentezine	303 - 2340	ND*	Permethrin	303 - 2340	ND*
Diazinon	303 - 2340	ND*	Phosmet	51 - 2340	ND*
Dichlorvos	>303	ND*	Prophos	303 - 2340	ND*
Dimethoate	51 - 2340	ND*	Propoxur	51 - 2340	ND*
E-Fenpyroximate	51 - 2340	ND*	Pyridaben	51 - 2340	ND*
Etofenprox	51 - 2340	ND*	Spinosad A	51 - 2340	ND*
Etoxazole	303 - 2340	ND*	Spinosad D	303 - 2340	ND*
Fenoxycarb	>51	ND*	Spiromesifen	>303	ND*
Fipronil	51 - 2340	ND*	Spirotetramat	>303	ND*
Flonicamid	51 - 2340	ND*	Spiroxamine 1	51 - 2340	ND*
Fludioxonil	>303	ND*	Spiroxamine 2	51 - 2340	ND*
Hexythiazox	51 - 2340	ND*	Tebuconazole	303 - 2340	ND*
Imazalil	303 - 2340	ND*	Thiacloprid	51 - 2340	ND*
Imidacloprid	51 - 2340	ND*	Thiamethoxam	51 - 2340	ND*
Kresoxim-methyl	51 - 2340	ND*	Trifloxystrobin	51 - 2340	ND*

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

N/A

FINAL APPROVAL


Tyler Wiese
 3-Jun-2020
 2:34 PM

PREPARED BY / DATE



Greg Zimpfer
 3-Jun-2020
 6:10 PM

APPROVED BY / DATE

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DEFY Lemonade

Batch ID:	20146	Test ID:	T000077988
Reported:	2-Jun-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	101 - 2019	*ND
Butanes (Isobutane, n-Butane)	203 - 4052	*ND
Methanol	63 - 1253	*ND
Pentane	86 - 1726	*ND
Ethanol	84 - 1679	386
Acetone	103 - 2062	*ND
Isopropyl Alcohol	108 - 2161	*ND
Hexane	6 - 125	*ND
Ethyl Acetate	103 - 2064	*ND
Benzene	0.2 - 4.1	*ND
Heptanes	94 - 1875	*ND
Toluene	19 - 375	*ND
Xylenes (m,p,o-Xylenes)	138 - 2760	*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 Lemonade

Batch ID:	20146	Test ID:	T000077991
Reported:	2-Jun-2020	Method:	TM19
Type:	Unit		
Test:	Metals		

HEAVY METALS

Analyte	Dynmic Range (ppm)	Result (ppm)
Arsenic	0.066 - 6.56	0.081
Cadmium	0.067 - 6.70	ND
Mercury	0.060 - 6.04	ND
Lead	0.064 - 6.44	0.097

* 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 Lemonade

Batch ID:	20146	Test ID:	T000077989
Reported:	1-Jun-2020	Method:	Edible - Test Methods: TM05, TM06
Type:	Edible		
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
1-Jun-2020
2:59 PM
Greg Zimpfer
1-Jun-2020
5:19 PM

PREPARED BY / DATE

APPROVED BY / DATE

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