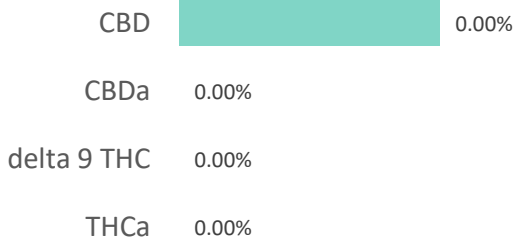
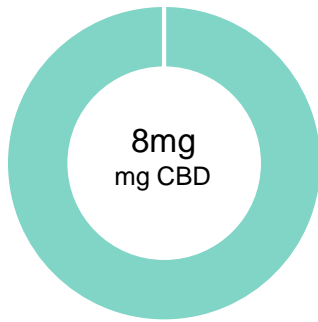


DEFY Mixed Berry

Batch ID:	20146	Test ID:	5078504.0060
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)	0.22	ND	ND
Cannabidiol (CBD)	0.12	8.00	0.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.11	ND	ND
Cannabinolic Acid (CBNA)	0.28	ND	ND
Cannabinol (CBN)	0.12	0.10	0.0
Cannabigerolic acid (CBGA)	0.18	ND	ND
Cannabigerol (CBG)	0.10	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.17	ND	ND
Tetrahydrocannabivarin (THCV)	0.09	ND	ND
Cannabidivarinic Acid (CBDVA)	0.20	ND	ND
Cannabidivarin (CBDV)	0.11	ND	ND
Cannabichromenic Acid (CBCA)	0.15	ND	ND
Cannabichromene (CBC)	0.18	0.30	0.0
Total Cannabinoids		8.40	0.02
Total Potential THC**		ND	ND
Total Potential CBD**		8.00	0.02


NOTES:

of Servings = 1, Sample Weight=522.6g

N/A

% = % (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)

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 Mixed Berry

Batch ID:	20146	Test ID:	6366377.0018
Reported:	1-Jun-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		


PESTICIDE RESIDUE


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	49 - 2291	ND*	Malathion	297 - 2291	ND*
Acetamiprid	49 - 2291	ND*	Metalaxyl	49 - 2291	ND*
Abamectin	>297	ND*	Methiocarb	49 - 2291	ND*
Azoxystrobin	49 - 2291	ND*	Methomyl	49 - 2291	ND*
Bifenazate	49 - 2291	ND*	MGK 264 1	297 - 2291	ND*
Boscalid	49 - 2291	ND*	MGK 264 2	297 - 2291	ND*
Carbaryl	49 - 2291	ND*	Myclobutanil	49 - 2291	ND*
Carbofuran	49 - 2291	ND*	Naled	49 - 2291	ND*
Chlorantraniliprole	49 - 2291	ND*	Oxamyl	49 - 2291	ND*
Chlorpyrifos	49 - 2291	ND*	Paclobutrazol	49 - 2291	ND*
Clofentezine	297 - 2291	ND*	Permethrin	297 - 2291	ND*
Diazinon	297 - 2291	ND*	Phosmet	49 - 2291	ND*
Dichlorvos	>297	ND*	Prophos	297 - 2291	ND*
Dimethoate	49 - 2291	ND*	Propoxur	49 - 2291	ND*
E-Fenpyroximate	49 - 2291	ND*	Pyridaben	49 - 2291	ND*
Etofenprox	49 - 2291	ND*	Spinosad A	49 - 2291	ND*
Etoxazole	297 - 2291	ND*	Spinosad D	297 - 2291	ND*
Fenoxycarb	>49	ND*	Spiromesifen	>297	ND*
Fipronil	49 - 2291	ND*	Spirotetramat	>297	ND*
Fonicamid	49 - 2291	ND*	Spiroxamine 1	49 - 2291	ND*
Fludioxonil	>297	ND*	Spiroxamine 2	49 - 2291	ND*
Hexythiazox	49 - 2291	ND*	Tebuconazole	297 - 2291	ND*
Imazalil	297 - 2291	ND*	Thiacloprid	49 - 2291	ND*
Imidacloprid	49 - 2291	ND*	Thiamethoxam	49 - 2291	ND*
Kresoxim-methyl	49 - 2291	ND*	Trifloxystrobin	49 - 2291	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 Mixed Berry

Batch ID:	20146	Test ID:	T000077993
Reported:	2-Jun-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	84 - 1683	*ND
Butanes (Isobutane, n-Butane)	169 - 3377	*ND
Methanol	52 - 1044	*ND
Pentane	72 - 1439	*ND
Ethanol	70 - 1400	415
Acetone	86 - 1719	*ND
Isopropyl Alcohol	90 - 1801	*ND
Hexane	5 - 104	*ND
Ethyl Acetate	86 - 1720	*ND
Benzene	0.2 - 3.4	*ND
Heptanes	78 - 1562	*ND
Toluene	16 - 313	*ND
Xylenes (m,p,o-Xylenes)	115 - 2300	*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 Mixed Berry

Batch ID:	20146	Test ID:	T000077996
Reported:	2-Jun-2020	Method:	TM19
Type:	Unit		
Test:	Metals		

HEAVY METALS

Analyte	Dynmic Range (ppm)	Result (ppm)
Arsenic	0.058 - 5.79	ND
Cadmium	0.059 - 5.92	ND
Mercury	0.053 - 5.34	ND
Lead	0.057 - 5.69	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 Mixed Berry

Batch ID:	20146	Test ID:	T000077994
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
<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


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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