

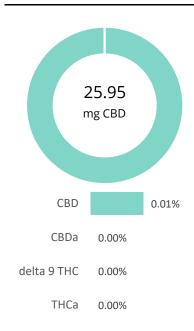
prepared for: DEFY

4109 E 10th Ave. Denver, CO 80220

### **DEFY RECOVER - Orange Citrus**

Batch ID:	L-210413	Test ID:	t000139638
Туре:	Unit	Submitted:	05/10/2021 @ 09:13 AM
Test:	Potency	Started:	5/11/2021
Method:	TM14	Reported:	5/12/2021

### **CANNABINOID PROFILE**



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.62	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.70	ND	ND
Cannabidiolic acid (CBDA)	0.54	ND	ND
Cannabidiol (CBD)	0.53	25.95	0.1
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.77	ND	ND
Cannabinolic Acid (CBNA)	0.44	ND	ND
Cannabinol (CBN)	0.20	0.52	0.0
Cannabigerolic acid (CBGA)	0.65	ND	ND
Cannabigerol (CBG)	0.16	0.47	0.0
Tetrahydrocannabivarinic Acid (THCVA)	0.55	ND	ND
Tetrahydrocannabivarin (THCV)	0.14	ND	ND
Cannabidivarinic Acid (CBDVA)	0.23	ND	ND
Cannabidivarin (CBDV)	0.12	ND	ND
Cannabichromenic Acid (CBCA)	0.25	ND	ND
Cannabichromene (CBC)	0.27	ND	ND
Total Cannabinoids		26.94	0.1
Total Potential THC**		ND	ND
Total Potential CBD**		25.95	0.1

NOTES:

# of Servings = 1, Sample Weight=514.2g

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

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

Mayron

Michele Gagnon 12-Mav-2021 5:27 PM

Sawantha Smul

Sam Smith 12-Mav-2021 5:29 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



<sup>\*</sup> Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

<sup>\*\*</sup> Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.



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### **DEFY RECOVER - Orange Citrus**

Batch ID:	L-210413	Test ID:	T000139639
Туре:	Unit	Submitted:	05/10/2021 @ 09:13 AM
Test:	Trace THC	Started:	5/11/2021
Method:	TM20	Reported:	5/12/2021

### TRACE THC/THCa PROFILE

Compound	Dynamic Range (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0 - 0.017	ND**	ND**
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0 - 0.035	ND**	ND**
Total Potential THC*		ND**	ND**

NOTES:

N/A

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

- \* Total Potential THC 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))
- \*\* ND = None Detected (Defined by Dynamic Range of the method)
- \*\*\* ALOO = Above Limit Of Quantitation (Defined by Dynamic Range of the method)

#### FINAL APPROVAL

Type But

Tavlor Brevik 12-Mav-2021 12:08 PM

Mayron

Michele Gagnon 12-Mav-2021 12:12 PM

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APPROVED BY / DATE

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prepared for: DEFY 4109 E 10th Ave. Denver, CO 80220

### **DEFY RECOVER - Orange Citrus**

Batch ID:	L-210413	Test ID:	T000139640
Туре:	Concentrate	Submitted:	05/10/2021 @ 09:13 AM
Test:	Pesticides	Started:	5/11/2021
Method:	TM17	Reported:	5/12/2021

### **PESTICIDE RESIDUE**

Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	42 - 2451	ND*
Acetamiprid	39 - 2451	ND*
Abamectin	>344	ND*
Azoxystrobin	45 - 2451	ND*
Bifenazate	34 - 2451	ND*
Boscalid	50 - 2451	ND*
Carbaryl	39 - 2451	ND*
Carbofuran	46 - 2451	ND*
Chlorantraniliprole	45 - 2451	ND*
Chlorpyrifos	49 - 2451	ND*
Clofentezine	269 - 2451	ND*
Diazinon	300 - 2451	ND*
Dichlorvos	>269	ND*
Dimethoate	38 - 2451	ND*
E-Fenpyroximate	300 - 2451	ND*
Etofenprox	46 - 2451	ND*
Etoxazole	304 - 2451	ND*
Fenoxycarb	>40	ND*
Fipronil	58 - 2451	ND*
Flonicamid	40 - 2451	ND*
Fludioxonil	>299	ND*
Hexythiazox	44 - 2451	ND*
Imazalil	266 - 2451	ND*
Imidacloprid	36 - 2451	ND*
Kresoxim-methyl	48 - 2451	ND*

Compound	Dynamic Dange (nph)	Docult (anh)
Compound Malathion	Dynamic Range (ppb) 280 - 2451	Result (ppb) ND*
Metalaxyl	40 - 2451	ND*
Methiocarb	45 - 2451	ND*
Methomyl	36 - 2451	ND*
MGK 264 1	155 - 2451	ND*
MGK 264 2	113 - 2451	ND*
Myclobutanil	48 - 2451	ND*
Naled	43 - 2451	ND*
Oxamyl	39 - 2451	ND*
Paclobutrazol	43 - 2451	ND*
Permethrin	289 - 2451	ND*
Phosmet	45 - 2451	ND*
Prophos	277 - 2451	ND*
Propoxur	40 - 2451	ND*
Pyridaben	295 - 2451	ND*
Spinosad A	29 - 2451	ND*
Spinosad D	77 - 2451	ND*
Spiromesifen	>294	ND*
Spirotetramat	>293	ND*
Spiroxamine 1	19 - 2451	ND*
Spiroxamine 2	23 - 2451	ND*
Tebuconazole	283 - 2451	ND*
Thiacloprid	41 - 2451	ND*
Thiamethoxam	40 - 2451	ND*
Trifloxystrobin	46 - 2451	ND*

N/A

### FINAL APPROVAL

Toph Bail

Taylor Brevik 12-May-2021 10:06 AM

Samantha Smill

Sam Smith 12-May-2021 10:10 AM

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APPROVED BY / DATE

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<sup>\*</sup> ND = None Detected (Defined by Dynamic Range of the method)



prepared for: DEFY 4109 E 10TH AVE. DENVER, CO 80220

#### **DEFY RECOVER Water Soluble CBD**

Batch ID:	LA-035-BSA-X-UNF	Test ID:	T000129767
Type:	Concentrate	Submitted:	03/16/2021 @ 01:26 PM
Test:	Residual Solvents	Started:	3/19/2021
Method:	TM04	Reported:	3/19/2021

## **RESIDUAL SOLVENTS**

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	99 - 1982	*ND
Butanes (Isobutane, n-Butane)	190 - 3804	*ND
Methanol	56 - 1127	*ND
Pentane	95 - 1909	*ND
Ethanol	90 - 1803	*ND
Acetone	95 - 1904	*ND
Isopropyl Alcohol	95 - 1895	*ND
Hexane	6 - 119	*ND
Ethyl Acetate	96 - 1922	*ND
Benzene	0.2 - 3.6	*ND
Heptanes	94 - 1883	*ND
Toluene	17 - 330	*ND
Xylenes (m,p,o-Xylenes)	117 - 2349	*ND

<sup>\*</sup> ND = None Detected (Defined by Dynamic Range of the method)

NOTES: N/A

### **FINAL APPROVAL**

Myon News

Ryan Weems 19-Mar-2021 5:00 PM

A

Scott Hansen 19-Mar-2021 5:07 PM

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prepared for: DEFY 4109 E 10TH AVE. DENVER, CO 80220

### **DEFY RECOVER - Orange Citrus**

Batch ID:	L-210413	Test ID:	T000139641
Туре:	Edible	Submitted:	05/10/2021 @ 09:13 AM
Test:	Microbial Contaminants	Started:	5/10/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	5/13/2021

### MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	Absent
E. coli (STEC)	Absent
Salmonella	Absent

<sup>\*</sup> CFU/g = Colony Forming Unit per Gram

10^2 = 100 CFU Examples:

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**

Sarah Henning 13-May-2021 1:55 PM

Robert Belfon 13-May-2021 2:54 PM

PREPARED BY / DATE

APPROVED BY / DATE

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<sup>\*\*</sup> Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.



prepared for: DEFY 4109 E 10th Ave. Denver, CO 80220

### **DEFY RECOVER - Orange Citrus**

Batch ID:	L-210413	Test ID:	T000139642
Туре:	Unit	Submitted:	05/10/2021 @ 09:13 AM
Test:	Metals	Started:	5/10/2021
Method:	TM19	Reported:	5/11/2021

### **HEAVY METALS**

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.048 - 4.76	ND
Cadmium	0.046 - 4.58	ND
Mercury	0.046 - 4.64	ND
Lead	0.050 - 4.99	ND

<sup>\*</sup> ND = None Detected (Defined by Dynamic Range of the method)

## FINAL APPROVAL

Darrel Wantonsand 11-

Daniel Weidensaul 11-May-2021 3:42 PM

Wagan Vens

Ryan Weems 11-May-2021 3:44 PM

PREPARED BY / DATE

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