

# Feals Mints Lab Tests.

At Feals, our goal is to produce the purest end product as possible. In order to do so, we test your CBD at each step of our production process.

Lot Number: 21065B

## TEST 1

### Hemp Test

Our American grow partners sign an affidavit ensuring organic farming practices are used, before their initial test to validate no traces of any 60 potentially harmful pesticides are found, and that THC levels are below the 0.3% limit required by law.

- ✓ 60 Pesticide Test
- ✓ Under legal limit of 0.3% THC

## TEST 2

### Extraction Test

Once the plants pass the partner's quality assurance, they are brought to our CO<sub>2</sub> extraction facility. Here, the product is retested for the 0.3% limit and goes through a comprehensive profile and potency test to determine the plant's unique cannabinoid makeup.

- ✓ Cannabinoid Profile Test
- ✓ Under legal limit of 0.3% THC

## TEST 3

### Final Test

Before being shipped to your door, we ensure the accuracy of our partner tests by sending each batch through a final test of quality, profile, and potency. A summary of that test is summarized below and the actual results are on the following pages.

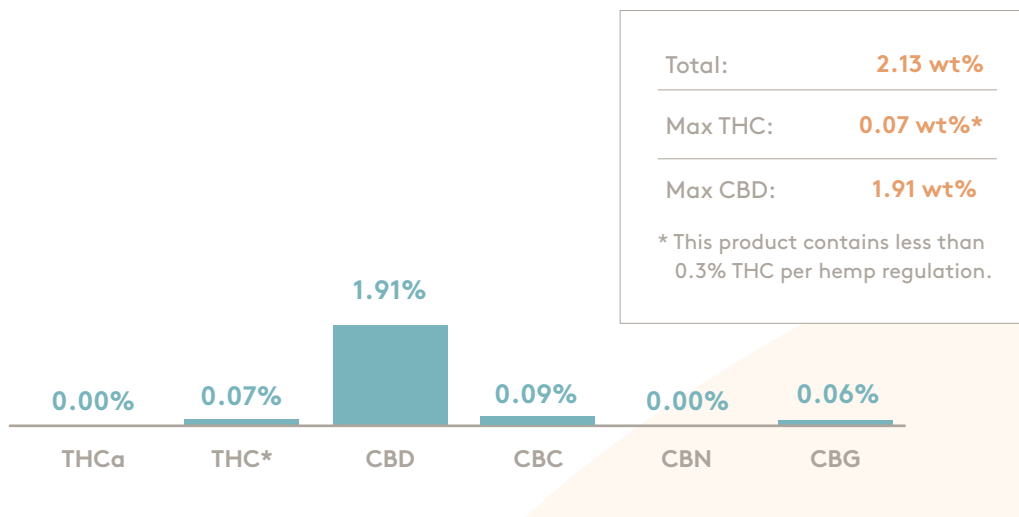
- ✓ All previous tests taken one last time

Pesticide Test: ✓ PASS

Heavy Metals Test: ✓ PASS

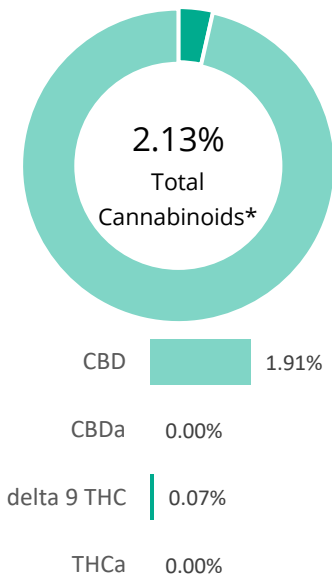
Microbiology Test: ✓ PASS

## Cannabinoid Profile & Potency



**Feals Mints**

<b>Batch ID:</b>	21065B	<b>Test ID:</b>	T000148222
<b>Type:</b>	Concentrate	<b>Submitted:</b>	06/25/2021 @ 12:18 PM
<b>Test:</b>	Potency	<b>Started:</b>	6/25/2021
<b>Method:</b>	TM14	<b>Reported:</b>	6/28/2021

**CANNABINOID PROFILE**


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.17	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.20	0.07	0.7
Cannabidiolic acid (CBDA)	0.15	ND	ND
Cannabidiol (CBD)	0.15	1.91	19.1
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.22	ND	ND
Cannabinolic Acid (CBNA)	0.12	ND	ND
Cannabinol (CBN)	0.06	ND	ND
Cannabigerolic acid (CBGA)	0.18	ND	ND
Cannabigerol (CBG)	0.04	0.06	0.6
Tetrahydrocannabivarinic Acid (THCVA)	0.15	ND	ND
Tetrahydrocannabivarin (THCV)	0.04	ND	ND
Cannabidivarinic Acid (CBDVA)	0.06	ND	ND
Cannabidivarin (CBDV)	0.04	ND	ND
Cannabichromenic Acid (CBCA)	0.07	ND	ND
Cannabichromene (CBC)	0.08	0.09	0.9
<b>Total Cannabinoids</b>		<b>2.13</b>	<b>21.3</b>
Total Potential THC**		0.07	0.7
Total Potential CBD**		1.91	19.1

**NOTES:**

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.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

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

**FINAL APPROVAL**

 Daniel Weidensaul 28-lun-2021 3:16 PM	 Sam Smith 28-lun-2021 3:29 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



Certificate #4329.02

## Feals Mints

<b>Batch ID:</b>	21065B	<b>Test ID:</b>	T000148225
<b>Type:</b>	Edible	<b>Submitted:</b>	06/25/2021 @ 12:18 PM
<b>Test:</b>	Microbial Contaminants	<b>Started:</b>	6/28/2021
<b>Method:</b>	TM24, TM25, TM26, TM27, TM28	<b>Reported:</b>	7/1/2021

## 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>E. coli</b>	Absent
<b>E. coli (STEC)</b>	Absent
<b>Salmonella</b>	Absent

\* 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

Brianne Maillot  
1-Jul-2021  
11:24 AMSarah Henning  
1-Jul-2021  
3:59 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

## Feals Mints

<b>Batch ID:</b>	21065B	<b>Test ID:</b>	T000148224
<b>Type:</b>	Concentrate	<b>Submitted:</b>	06/25/2021 @ 12:18 PM
<b>Test:</b>	Pesticides	<b>Started:</b>	6/29/2021
<b>Method:</b>	TM17	<b>Reported:</b>	6/30/2021


## PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	44 - 2499	ND*	Malathion	283 - 2499	ND*
Acetamiprid	42 - 2499	ND*	Metalaxyl	42 - 2499	ND*
Abamectin	>259	ND*	Methiocarb	43 - 2499	ND*
Azoxystrobin	40 - 2499	ND*	Methomyl	43 - 2499	ND*
Bifenazate	39 - 2499	ND*	MGK 264 1	157 - 2499	ND*
Boscalid	38 - 2499	ND*	MGK 264 2	113 - 2499	ND*
Carbaryl	43 - 2499	ND*	Myclobutanil	42 - 2499	ND*
Carbofuran	44 - 2499	ND*	Naled	47 - 2499	ND*
Chlorantraniliprole	47 - 2499	ND*	Oxamyl	41 - 2499	ND*
Chlorpyrifos	46 - 2499	ND*	Paclobutrazol	45 - 2499	ND*
Clofentezine	261 - 2499	ND*	Permethrin	289 - 2499	ND*
Diazinon	269 - 2499	ND*	Phosmet	43 - 2499	ND*
Dichlorvos	>308	ND*	Prophos	276 - 2499	ND*
Dimethoate	40 - 2499	ND*	Propoxur	42 - 2499	ND*
E-Fenpyroximate	295 - 2499	ND*	Pyridaben	298 - 2499	ND*
Etofenprox	51 - 2499	ND*	Spinosad A	27 - 2499	ND*
Etoxazole	288 - 2499	ND*	Spinosad D	75 - 2499	ND*
Fenoxycarb	>18	ND*	Spiromesifen	>267	ND*
Fipronil	32 - 2499	ND*	Spirotetramat	>275	ND*
Flonicamid	49 - 2499	ND*	Spiroxamine 1	18 - 2499	ND*
Fludioxonil	>301	ND*	Spiroxamine 2	24 - 2499	ND*
Hexythiazox	34 - 2499	ND*	Tebuconazole	278 - 2499	ND*
Imazalil	283 - 2499	ND*	Thiacloprid	42 - 2499	ND*
Imidacloprid	46 - 2499	ND*	Thiamethoxam	42 - 2499	ND*
Kresoxim-methyl	46 - 2499	ND*	Trifloxystrobin	41 - 2499	ND*


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

N/A

## FINAL APPROVAL


 Taylor Brevik  
 30-Jun-2021  
 1:51 PM

PREPARED BY / DATE


 Sam Smith  
 30-Jun-2021  
 1:54 PM

APPROVED BY / DATE

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## Feals Mints


<b>Batch ID:</b>	21065B	<b>Test ID:</b>	t000148226
<b>Type:</b>	Unit	<b>Submitted:</b>	06/25/2021 @ 12:18 PM
<b>Test:</b>	Metals	<b>Started:</b>	6/30/2021
<b>Method:</b>	TM19	<b>Reported:</b>	7/1/2021

## HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.045 - 4.55	ND
Cadmium	0.045 - 4.50	ND
Mercury	0.044 - 4.39	ND
Lead	0.046 - 4.58	ND

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

## FINAL APPROVAL



Michele Gagnon  
1-Jul-2021  
11:05 AM

PREPARED BY / DATE



Ryan Weems  
1-Jul-2021  
11:06 AM

APPROVED BY / DATE

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## Feals Mints

<b>Batch ID:</b>	21065B	<b>Test ID:</b>	T000148227
<b>Type:</b>	Concentrate	<b>Submitted:</b>	06/25/2021 @ 12:18 PM
<b>Test:</b>	Residual Solvents	<b>Started:</b>	7/1/2021
<b>Method:</b>	TM04	<b>Reported:</b>	7/1/2021

## RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
<b>Propane</b>	64 - 1285	*ND
<b>Butanes</b> (Isobutane, n-Butane)	127 - 2542	*ND
<b>Methanol</b>	51 - 1024	*ND
<b>Pentane</b>	72 - 1443	*ND
<b>Ethanol</b>	75 - 1508	*ND
<b>Acetone</b>	82 - 1649	*ND
<b>Isopropyl Alcohol</b>	88 - 1752	*ND
<b>Hexane</b>	5 - 99	*ND
<b>Ethyl Acetate</b>	83 - 1654	*ND
<b>Benzene</b>	0.2 - 3.3	*ND
<b>Heptanes</b>	78 - 1564	*ND
<b>Toluene</b>	15 - 296	*ND
<b>Xylenes</b> (m,p,o-Xylenes)	107 - 2134	*ND

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

## NOTES:

N/A

## FINAL APPROVAL



Daniel Weidensaul  
1-Jul-2021  
4:19 PM

PREPARED BY / DATE



Ryan Weems  
1-Jul-2021  
4:21 PM

APPROVED BY / DATE

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