

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: 21085C

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 CO₂ 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.

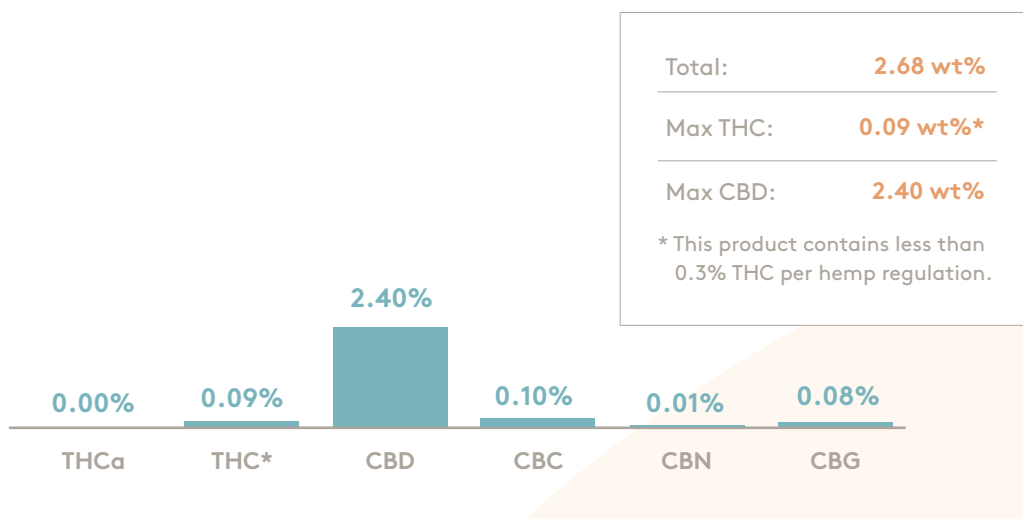
- ✓ All previous tests taken one last time

Pesticide Test: ✓ **PASS**

Heavy Metals Test: ✓ **PASS**

Microbiology Test: ✓ **PASS**

Cannabinoid Profile & Potency



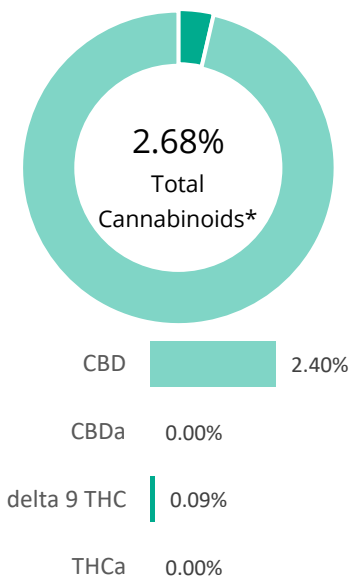
Need guidance? Reach out to us at +1 844.311.9090

feals.com

Feals Mints

Batch ID:	21085C	Test ID:	T000161408
Type:	Concentrate	Submitted:	09/03/2021 @ 09:25 AM
Test:	Potency	Started:	9/7/2021
Method:	TM14 (HPLC-DAD)	Reported:	9/8/2021

CANNABINOID PROFILE



Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)		ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)		0.09	0.9
Cannabidiolic acid (CBDA)		ND	ND
Cannabidiol (CBD)		2.40	24.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)		ND	ND
Cannabinolic Acid (CBNA)		ND	ND
Cannabinol (CBN)		0.01	0.1
Cannabigerolic acid (CBGA)		ND	ND
Cannabigerol (CBG)		0.08	0.8
Tetrahydrocannabivarinic Acid (THCVA)		ND	ND
Tetrahydrocannabivarin (THCV)		ND	ND
Cannabidivarinic Acid (CBDVA)		ND	ND
Cannabidivarin (CBDV)		ND	ND
Cannabichromenic Acid (CBCA)		ND	ND
Cannabichromene (CBC)		0.10	1.0
Total Cannabinoids		2.68	26.8
Total Potential THC**		0.09	0.9
Total Potential CBD**		2.40	24.0

% = % (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:

N/A

FINAL APPROVAL

 PREPARED BY / DATE	Sam Smith 8-Sep-2021 3:37 PM	 APPROVED BY / DATE	Rvan Weems 8-Sep-2021 3:39 PM
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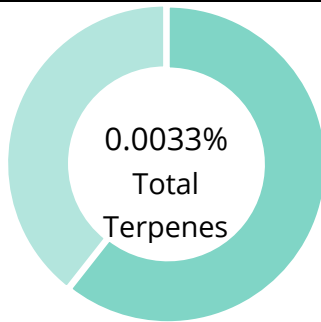
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. 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



Feals Mints

Batch ID:	21085C	Test ID:	T000161409
Type:	Unit	Submitted:	09/03/2021 @ 09:25 AM
Test:	Terpenes	Started:	9/7/2021
Method:	TM22 (GC-MS)	Reported:	9/8/2021

TERPENE PROFILE



PREDOMINANT TERPENES

alpha-Pinene	0.0000
(-)-beta-Pinene	0.0000
beta-Myrcene	0.0000
delta-3-Carene	0.0000
alpha-Terpinene	0.0000
d-Limonene	0.0020
Linalool	0.0000
beta-Caryophyllene	0.0013
alpha-Humulene	0.0000
(-)-alpha-Bisabolol	0.0000


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.0000	0.000
Camphene	0.0000	0.000
delta-3-Carene	0.0000	0.000
beta-Caryophyllene	0.0013	0.013
(-)-Caryophyllene Oxide	0.0000	0.000
p-Cymene	0.0000	0.000
Eucalyptol	0.0000	0.000
Geraniol	0.0000	0.000
alpha-Humulene	0.0000	0.000
(-)-Isopulegol	0.0000	0.000
d-Limonene	0.0020	0.020
Linalool	0.0000	0.000
beta-Myrcene	0.0000	0.000
cis-Nerolidol	0.0000	0.000
trans-Nerolidol	0.0000	0.000
Ocimene	0.0000	0.000
beta-Ocimene	0.0000	0.000
alpha-Pinene	0.0000	0.000
(-)-beta-Pinene	0.0000	0.000
alpha-Terpinene	0.0000	0.000
gamma-Terpinene	0.0000	0.000
Terpinolene	0.0000	0.000
	0.0033	0.033

NOTES:

N/A

FINAL APPROVAL


 Rvan Weems
 8-Sep-2021
 4:30 PM


 Daniel Weidensaul
 8-Sep-2021
 4:34 PM

PREPARED BY / DATE

APPROVED BY / DATE

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 A2LA Certificate Number 4329.02



Certificate #4329.02

Feals Mints

Batch ID:	21085C	Test ID:	T000161411
Matrix:	Finished Product	Received:	09/03/2021 @ 09:25 AM
Test:	Microbial Contaminants	Started:	9/3/2021
Method:	TM25 (qPCR) TM24, TM26, TM27, TM28 (Culture Plating)	Reported:	9/7/2021

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	LLOQ	ULOQ	Result
Total Aerobic Count*	TM-26 Culture Plating	10 ² CFU/g	10 ³ CFU/g	1.5x10 ⁵ CFU/g	None Detected
Total Coliforms*	TM-27 Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected
Total Yeast and Molds*	TM-24 Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected
<i>E. coli</i>	TM-28 Culture Plating	1 CFU/g	NA	NA	Absent
<i>E. coli</i> (STEC)	TM-25 PCR	1 CFU/g	NA	NA	Absent
<i>Salmonella</i>	TM-25 PCR	1 CFU/g	NA	NA	Absent

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

Examples: 10² = 100 CFU
10³ = 1,000 CFU
10⁴ = 10,000 CFU
10⁵ = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter

DEFINITIONS:

CFU/g = Colony Forming Units per Gram.

LOD = Limit of Detection

ULOQ = Upper Limit of Quantitation

LLOQ = Lower Limit of Quantitation

FINAL APPROVAL



Carly Bader
9/7/2021
11:32:00 AM



Tori King
9/7/2021
12:48:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

Prepared for:

Feals Mints**Feals, Inc.**

Batch ID or Lot Number: **21085C** Test: **Pesticides** Reported: **9/9/21**

Matrix: Concentrate Test ID: T000161410 Started: 9/8/21 USDA License: N/A

Status: N/A Method: TM17(LC-QQQ LC MS/MS): Received: 09/03/2021 @ 09:25 AM Sampler ID: N/A

PESTICIDE DETERMINATION

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	45	ND	Fenoxycarb	40	ND	Paclobutrazol	48	ND
Acetamiprid	42	ND	Fipronil	25	ND	Permethrin	286	ND
Avermectin	287	ND	Flonicamid	52	ND	Phosmet	45	ND
Azoxystrobin	49	ND	Fludioxonil	269	ND	Prophos	276	ND
Bifenazate	46	ND	Hexythiazox	42	ND	Propoxur	44	ND
Boscalid	46	ND	Imazalil	281	ND	Pyridaben	281	ND
Carbaryl	40	ND	Imidacloprid	45	ND	Spinosad A	35	ND
Carbofuran	44	ND	Kresoxim-methyl	150	ND	Spinosad D	55	ND
Chlorantraniliprole	48	ND	Malathion	286	ND	Spiromesifen	313	ND
Chlorpyrifos	500	ND	Metalaxyl	45	ND	Spirotetramat	326	ND
Clofentezine	286	ND	Methiocarb	44	ND	Spiroxamine 1	17	ND
Diazinon	294	ND	Methomyl	43	ND	Spiroxamine 2	26	ND
Dichlorvos	290	ND	MGK 264 1	171	ND	Tebuconazole	293	ND
Dimethoate	42	ND	MGK 264 2	115	ND	Thiacloprid	45	ND
E-Fenpyroximate	260	ND	Myclobutanil	46	ND	Thiamethoxam	45	ND
Etofenprox	45	ND	Naled	48	ND	Trifloxystrobin	45	ND
Etoxazole	303	ND	Oxamyl	1500	ND			

Sam Smith
Sam Smith
9/9/2021
3:33:00 PM

PREPARED BY / DATE

K Winterheimer
Karen Winterheimer
9/9/2021
3:34:00 PM

APPROVED BY / DATE

Definitions

LOQ = Limit of Quantification
ppb = Parts per Billion

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Certificate #4329.02

Prepared for:

Feals Mints**Feals, Inc.**


Batch ID or Lot Number: 21085C	Test: Metals	Reported: 9/8/21
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Matrix: Unit	Test ID: T000161412	Started: 9/7/21	USDA License: N/A
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Status: N/A	Method: TM19 (ICP-MS): Heavy Metals	Received: 09/03/2021 @ 09:25 AM	Sampler ID: N/A
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HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.047 - 4.75	ND	
Cadmium	0.046 - 4.59	ND	
Mercury	0.045 - 4.50	ND	
Lead	0.048 - 4.82	ND	

 Daniel Weidensaul
8-Sep-21
4:21 PM

PREPARED BY / DATE

 Ryan Weems
8-Sep-21
4:24 PM

APPROVED BY / DATE

Definitions

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

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Certificate #4329.02

Prepared for:

Feals Mints
Feals, Inc.

 Batch ID or Lot Number:
21085C

 Test:
Residual Solvents

 Reported:
9/8/21

 Matrix:
 N/A

 Test ID:
 T000161413

 Started:
 9/8/21

 USDA License:
 N/A

 Status:
 N/A

 Methods:
 TM04 (GC-MS): Residual Solvents 09/03/2021 @ 09:25 AM

Received:

 Sampler ID:
 N/A

RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	80 - 1592	*ND	
Butanes	152 - 3048	*ND	
(Isobutane, n-Butane)			
Methanol	59 - 1189	*ND	
Pentane	87 - 1734	*ND	
Ethanol	89 - 1779	*ND	
Acetone	96 - 1922	*ND	
Isopropyl Alcohol	104 - 2072	*ND	
Hexane	6 - 120	*ND	
Ethyl Acetate	98 - 1961	*ND	
Benzene	0 - 4	*ND	
Heptanes	93 - 1853	*ND	
Toluene	17 - 348	*ND	
Xylenes	125 - 2506	*ND	
(m,p,o-Xylenes)			



 Ryan Weems
 8-Sep-21
 7:04 PM



 Sam Smith
 8-Sep-21
 7:07 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

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

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Certificate #4329.02

Prepared for:

Feals Mints**Feals, Inc.**Batch ID or Lot Number:
21085CTest:
MycotoxinsReported:
9/13/21Matrix:
ConcentrateTest ID:
T000161415Started:
9/10/21USDA License:
N/AStatus:
N/AMethod:
TM18 (UHPLC-QQQ LCMS/MS):
MycotoxinsReceived:
09/03/2021 @ 09:25 AMSampler ID:
N/A

MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2 - 131	ND	N/A
Aflatoxin B1	1 - 34.2	ND	
Aflatoxin B2	1 - 34	ND	
Aflatoxin G1	1 - 33.9	ND	
Aflatoxin G2	1 - 33.2	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Sam Smith
13-Sep-21
6:13 AM

PREPARED BY / DATE

Alex Smith
13-Sep-21
7:07 AM

APPROVED BY / DATE

Definitions

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

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