

# 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: 23045A

### 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.

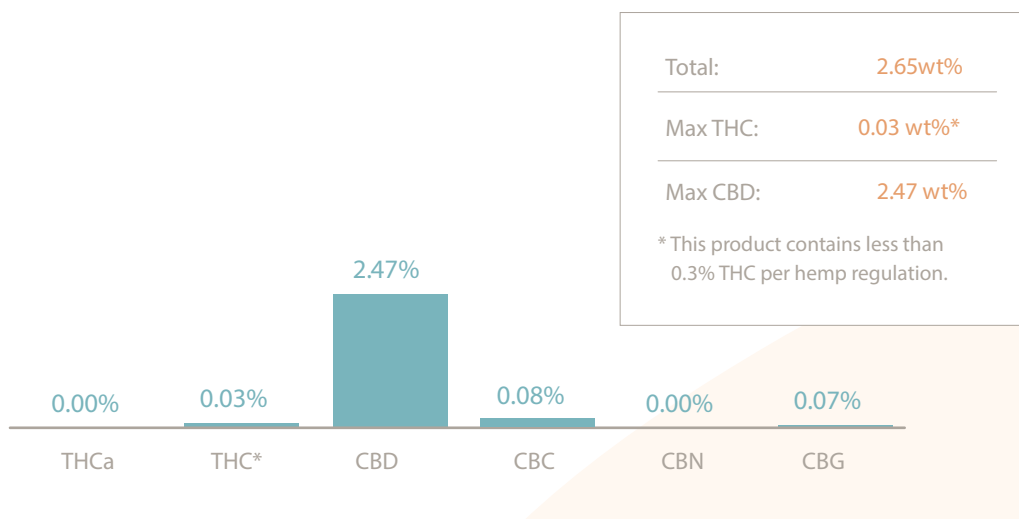
- ✓ All previous tests taken one last time

**Pesticide Test:** ✓ PASS

**Heavy Metals Test:** ✓ PASS

**Microbiology Test:** ✓ PASS

## Cannabinoid Profile & Potency



Need guidance? Reach out to us at +1 844.311.9090

feals.com

# CERTIFICATE OF ANALYSIS

Prepared for:

**Feals, Inc.**

1615 Platte St., Ste. 200  
Denver, CO USA 80202

## Feals Mints

Batch ID or Lot Number: <b>23045A</b>	Test: <b>Potency</b>	Reported: <b>19May2023</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000242047	Started: 18May2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 16May2023	Status: Active

## Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.013	0.040	0.081	0.81	
Cannabichromenic Acid (CBCA)	0.012	0.036	ND	ND	
Cannabidiol (CBD)	0.037	0.103	2.470	24.70	
Cannabidiolic Acid (CBDA)	0.038	0.105	ND	ND	
Cannabidivarin (CBDV)	0.009	0.024	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.016	0.044	ND	ND	
Cannabigerol (CBG)	0.008	0.023	0.069	0.69	
Cannabigerolic Acid (CBGA)	0.031	0.095	ND	ND	
Cannabinol (CBN)	0.010	0.030	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.021	0.065	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.037	0.113	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.034	0.102	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.030	0.091	ND	ND	
Tetrahydrocannabivarin (THCV)	0.007	0.021	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.027	0.080	ND	ND	
<b>Total Cannabinoids</b>			<b>2.620</b>	<b>26.20</b>	
Total Potential THC			<LOQ	<LOQ	
Total Potential CBD			2.470	24.70	

## Final Approval



Karen Winternheimer  
19May2023  
12:36:00 PM MDT

PREPARED BY / DATE



Sam Smith  
19May2023  
12:40:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/c109828a-fd20-4008-8bb6-8df89dff1120>

### Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).  
Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \*(0.877)) and Total CBD = CBD + (CBDA \*(0.877)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.



Cert #4329.02

CDPHE Certified

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# CERTIFICATE OF ANALYSIS

Prepared for:

**Feals, Inc.**

1615 Platte St., Ste. 200  
Denver, CO USA 80202


## Feals Mints

Batch ID or Lot Number: <b>23045A</b>	Test: <b>Heavy Metals</b>	Reported: <b>22May2023</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000242050	Started: 19May2023	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 16May2023	Status: NA

## Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.53	ND	
Cadmium	0.04 - 4.47	ND	
Mercury	0.05 - 4.60	ND	
Lead	0.04 - 4.50	ND	

## Final Approval



Sam Smith  
22May2023  
07:47:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer  
22May2023  
07:49:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/820ca908-3877-44eb-8244-d3b68ddf1bec>

### Definitions

ND = None Detected (defined by dynamic range of the method)  
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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# CERTIFICATE OF ANALYSIS

Prepared for:  
**Feals, Inc.**

1615 Platte St., Ste. 200  
Denver, CO USA 80202

## Feals Mints

Batch ID or Lot Number: <b>23045A</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>20May2023</b>	USDA License: N/A
Matrix: Finished Product	Test ID: T000242049	Started: 16May2023	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 16May2023	Status: Active

## Microbial

Contaminants	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 <sup>2</sup> CFU/g	1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup>	None Detected	
Total Coliforms*	TM27: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	

## Final Approval



Brianne Maillot  
19May2023  
02:11:00 PM MDT



Brett Hudson  
20May2023  
11:29:00 AM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/4d2dbe12-3eec-4352-9d84-2ff77aaba441>

### Definitions

\* 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<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 100,000 CFU  
CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection  
ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation  
STEC = Shiga Toxin-Producing E. coli

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Prepared for:

**Feals, Inc.**

1615 Platte St., Ste. 200  
Denver, CO USA 80202


## Feals Mints

Batch ID or Lot Number: <b>23045A</b>	Test: <b>Mycotoxins</b>	Reported: <b>17May2023</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000242052	Started: 16May2023	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 16May2023	Status: Active

## Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.86 - 130.53	ND	N/A
Aflatoxin B1	0.96 - 33.13	ND	
Aflatoxin B2	0.96 - 33.39	ND	
Aflatoxin G1	1.03 - 32.97	ND	
Aflatoxin G2	1.06 - 33.71	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

## Final Approval



Sam Smith  
17May2023  
09:54:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer  
17May2023  
09:56:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/960bdf4-233a-4e11-9140-c681ad49881b>

### Definitions

ND = None Detected (defined by dynamic range of the method)  
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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Prepared for:  
**Feals, Inc.**

1615 Platte St., Ste. 200  
Denver, CO USA 80202

## Feals Mints

Batch ID or Lot Number: <b>23045A</b>	Test: <b>Pesticides</b>	Reported: <b>18May2023</b>	USDA License: NA
Matrix: Concentrate	Test ID: T000242048	Started: 17May2023	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 16May2023	Status: NA

## Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	287 - 2721	ND
Acephate	42 - 2676	ND
Acetamiprid	40 - 2706	ND
Azoxystrobin	40 - 2722	ND
Bifenazate	41 - 2732	ND
Boscalid	40 - 2717	ND
Carbaryl	38 - 2735	ND
Carbofuran	40 - 2721	ND
Chlorantraniliprole	35 - 2741	ND
Chlorpyrifos	39 - 2776	ND
Clofentezine	282 - 2744	ND
Diazinon	275 - 2730	ND
Dichlorvos	256 - 2686	ND
Dimethoate	40 - 2705	ND
E-Fenpyroximate	287 - 2791	ND
Etofenprox	41 - 2746	ND
Etoxazole	305 - 2725	ND
Fenoxycarb	10 - 2732	ND
Fipronil	31 - 2693	ND
Flonicamid	47 - 2768	ND
Fludioxonil	270 - 2725	ND
Hexythiazox	42 - 2755	ND
Imazalil	284 - 2751	ND
Imidacloprid	43 - 2757	ND
Kresoxim-methyl	45 - 2766	ND

Pesticides	Dynamic Range (ppb)	Result (ppb)
Malathion	280 - 2746	ND
Metalaxyl	42 - 2748	ND
Methiocarb	44 - 2778	ND
Methomyl	41 - 2741	ND
MGK 264 1	171 - 1688	ND
MGK 264 2	116 - 1076	ND
Myclobutanil	48 - 2749	ND
Naled	39 - 2757	ND
Oxamyl	41 - 2735	ND
Pacllobutrazol	40 - 2710	ND
Permethrin	298 - 2771	ND
Phosmet	42 - 2720	ND
Prophos	272 - 2737	ND
Propoxur	42 - 2722	ND
Pyridaben	303 - 2724	ND
Spinosad A	33 - 2091	ND
Spinosad D	70 - 671	ND
Spiromesifen	287 - 2754	ND
Spirotetramat	267 - 2771	ND
Spiroxamine 1	19 - 1199	ND
Spiroxamine 2	25 - 1549	ND
Tebuconazole	281 - 2741	ND
Thiacloprid	42 - 2674	ND
Thiamethoxam	40 - 2760	ND
Trifloxystrobin	42 - 2709	ND

## Final Approval



Karen Winternheimer  
18May2023  
06:53:00 AM MDT

PREPARED BY / DATE



Sam Smith  
18May2023  
06:56:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/83e3c1d9-59ae-42a7-8e09-3c216d10ca8a>

### Definitions

ND = None Detected (defined by dynamic range of the method)  
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range  
ppb = Parts Per Billion

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# CERTIFICATE OF ANALYSIS

Prepared for:

**Feals, Inc.**


1615 Platte St., Ste. 200  
Denver, CO USA 80202

## Feals Mints

Batch ID or Lot Number: <b>23045A</b>	Test: <b>Residual Solvents</b>	Reported: <b>19May2023</b>	USDA License: N/A
Matrix: Finished Product	Test ID: T000242051	Started: 18May2023	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 16May2023	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	97 - 1930	ND	
Butanes (Isobutane, n-Butane)	198 - 3958	ND	
Methanol	59 - 1176	ND	
Pentane	99 - 1973	ND	
Ethanol	95 - 1892	ND	
Acetone	96 - 1920	ND	
Isopropyl Alcohol	96 - 1915	ND	
Hexane	6 - 118	ND	
Ethyl Acetate	94 - 1886	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	96 - 1914	ND	
Toluene	17 - 334	ND	
Xylenes (m,p,o-Xylenes)	116 - 2324	ND	

## Final Approval



Sam Smith  
19May2023  
11:55:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer  
19May2023  
11:57:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/3e26577d-aff2-4f1a-87ab-39b56416aaad>

### Definitions

ND = None Detected (defined by dynamic range of the method)  
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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