

# 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: 22085C

### 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.

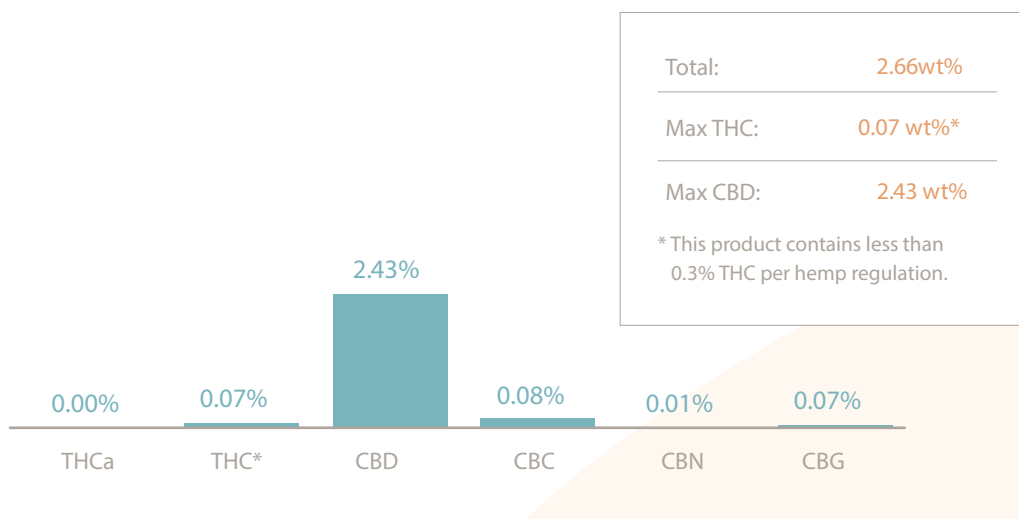
- ✓ All previous tests taken one last time

**Pesticide Test:** ✓ PASS

**Heavy Metals Test:** ✓ PASS

**Microbiology Test:** ✓ PASS

## Cannabinoid Profile & Potency



# CERTIFICATE OF ANALYSIS

Prepared for:

**Feals, Inc.**

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


## Feals Mints

Batch ID or Lot Number: <b>22085C</b>	Test: <b>Potency</b>	Reported: <b>06Dec2022</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000229278	Started: 06Dec2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 02Dec2022	Status: Active

## Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.008	0.028	0.078	0.78	
Cannabichromenic Acid (CBCA)	0.007	0.026	ND	ND	
Cannabidiol (CBD)	0.025	0.073	2.429	24.29	
Cannabidiolic Acid (CBDA)	0.025	0.075	ND	ND	
Cannabidivarin (CBDV)	0.006	0.017	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.011	0.031	ND	ND	
Cannabigerol (CBG)	0.004	0.016	0.065	0.65	
Cannabigerolic Acid (CBGA)	0.018	0.067	ND	ND	
Cannabinol (CBN)	0.006	0.021	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.012	0.046	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.022	0.080	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.020	0.072	0.070	0.70	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.017	0.064	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.015	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.015	0.057	ND	ND	
<b>Total Cannabinoids</b>			<b>2.642</b>	<b>26.42</b>	
Total Potential THC			0.070	0.70	
Total Potential CBD			2.429	24.29	

## Final Approval



Sam Smith  
06Dec2022  
01:59:00 PM MST

PREPARED BY / DATE



Karen Winternheimer  
06Dec2022  
02:07:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uiid/87f89428-4042-4c37-a35f-ee046b2d831f>

### 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

87f894284042c37a35fee046b2d831f.1

# CERTIFICATE OF ANALYSIS

Prepared for:

**Feals, Inc.**

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


## Feals Mints

Batch ID or Lot Number: <b>22085C</b>	Test: <b>Heavy Metals</b>	Reported: <b>08Dec2022</b>	USDA License: NA
Matrix: Unit Co	Test ID: T000229281	Started: 07Dec2022	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 02Dec2022	Status: NA

## Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.32	ND	
Cadmium	0.04 - 4.42	ND	
Mercury	0.04 - 4.44	ND	
Lead	0.05 - 5.08	ND	

## Final Approval



Sam Smith  
08Dec2022  
01:13:00 PM MST

PREPARED BY / DATE



Karen Winternheimer  
08Dec2022  
01:16:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/62f4d229-b685-45f4-83f3-8e4b3c881aac>

### Definitions

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

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



62f4d229b68545f483f38e4b3c881aac.1

# CERTIFICATE OF ANALYSIS

Prepared for:  
**Feals, Inc.**

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

## Feals Mints

Batch ID or Lot Number: <b>22085C</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>09Dec2022</b>	USDA License: N/A
Matrix: Finished Product	Test ID: T000229280	Started: 05Dec2022	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 02Dec2022	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  
09Dec2022  
09:49:00 AM MST

PREPARED BY / DATE



Eden Thompson-Wright  
09Dec2022  
10:35:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/c63e5bd2-006a-4b77-966e-372a3d9f849f>

### 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

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

c63e5bd2006a4b77966e372a3d9f849f.1

# CERTIFICATE OF ANALYSIS

Prepared for:

**Feals, Inc.**

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


## Feals Mints

Batch ID or Lot Number: <b>22085C</b>	Test: <b>Mycotoxins</b>	Reported: <b>07Dec2022</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000229283	Started: 06Dec2022	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 02Dec2022	Status: Active

## Mycotoxins

Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	4.49 - 125.20	ND	N/A
Aflatoxin B1	0.92 - 31.97	ND	
Aflatoxin B2	0.85 - 31.91	ND	
Aflatoxin G1	0.95 - 32.03	ND	
Aflatoxin G2	0.98 - 32.26	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

## Final Approval



Sam Smith  
07Dec2022  
08:08:00 AM MST

PREPARED BY / DATE



Karen Winternheimer  
07Dec2022  
08:09:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uiid/d2bbd68c-0f83-481a-98ec-42634524510b>

### Definitions

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

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

d2bbd68c0f83481a98ec42634524510b.1

Prepared for:  
**Feals, Inc.**

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

## Feals Mints


Batch ID or Lot Number: <b>22085C</b>	Test: <b>Pesticides</b>	Reported: <b>06Dec2022</b>	USDA License: NA
Matrix: Concentrate	Test ID: T000229279	Started: 05Dec2022	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 02Dec2022	Status: NA

## Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	335 - 2667	ND
Acephate	41 - 2767	ND
Acetamiprid	42 - 2742	ND
Azoxystrobin	42 - 2720	ND
Bifenazate	40 - 2728	ND
Boscalid	44 - 2714	ND
Carbaryl	43 - 2725	ND
Carbofuran	42 - 2708	ND
Chlorantraniliprole	43 - 2667	ND
Chlorpyrifos	38 - 2642	ND
Clofentezine	279 - 2733	ND
Diazinon	276 - 2737	ND
Dichlorvos	280 - 2790	ND
Dimethoate	38 - 2742	ND
E-Fenpyroximate	294 - 2676	ND
Etofenprox	42 - 2681	ND
Etoxazole	306 - 2670	ND
Fenoxycarb	42 - 2736	ND
Fipronil	41 - 2666	ND
Flonicamid	47 - 2713	ND
Fludioxonil	267 - 2705	ND
Hexythiazox	39 - 2705	ND
Imazalil	250 - 2752	ND
Imidacloprid	47 - 2728	ND
Kresoxim-methyl	38 - 2747	ND

Pesticides	Dynamic Range (ppb)	Result (ppb)
Malathion	290 - 2707	ND
Metalaxyl	38 - 2744	ND
Methiocarb	44 - 2686	ND
Methomyl	41 - 2754	ND
MGK 264 1	166 - 1627	ND
MGK 264 2	116 - 1113	ND
Myclobutanil	38 - 2682	ND
Naled	42 - 2756	ND
Oxamyl	40 - 2746	ND
Pacllobutrazol	48 - 2701	ND
Permethrin	294 - 2686	ND
Phosmet	40 - 2702	ND
Prophos	290 - 2696	ND
Propoxur	42 - 2704	ND
Pyridaben	305 - 2654	ND
Spinosad A	32 - 2231	ND
Spinosad D	49 - 485	ND
Spiromesifen	290 - 2693	ND
Spirotetramat	278 - 2722	ND
Spiroxamine 1	18 - 1128	ND
Spiroxamine 2	22 - 1539	ND
Tebuconazole	285 - 2720	ND
Thiacloprid	42 - 2742	ND
Thiamethoxam	39 - 2769	ND
Trifloxystrobin	43 - 2732	ND

## Final Approval



Sam Smith  
06Dec2022  
11:07:00 AM MST

PREPARED BY / DATE



Karen Winternheimer  
06Dec2022  
11:11:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/98db7f72-6bd7-47fb-8dd8-d8569a8715d5>

### 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

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  
98db7f726bd747fb8dd8d8569a8715d5.1

Prepared for:  
**Feals, Inc.**

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

## Feals Mints

Batch ID or Lot Number: <b>22085C</b>	Test: <b>Pesticides</b>	Reported: <b>06Dec2022</b>	USDA License: NA
Matrix: Concentrate	Test ID: T000229279	Started: 05Dec2022	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 02Dec2022	Status: NA

## Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	335 - 2667	ND	Malathion	290 - 2707	ND
Acephate	41 - 2767	ND	Metalaxyl	38 - 2744	ND
Acetamiprid	42 - 2742	ND	Methiocarb	44 - 2686	ND
Azoxystrobin	42 - 2720	ND	Methomyl	41 - 2754	ND
Bifenazate	40 - 2728	ND	MGK 264 1	166 - 1627	ND
Boscalid	44 - 2714	ND	MGK 264 2	116 - 1113	ND
Carbaryl	43 - 2725	ND	Myclobutanil	38 - 2682	ND
Carbofuran	42 - 2708	ND	Naled	42 - 2756	ND
Chlorantraniliprole	43 - 2667	ND	Oxamyl	40 - 2746	ND
Chlorpyrifos	38 - 2642	ND	Pacllobutrazol	48 - 2701	ND
Clofentezine	279 - 2733	ND	Permethrin	294 - 2686	ND
Diazinon	276 - 2737	ND	Phosmet	40 - 2702	ND
Dichlorvos	280 - 2790	ND	Prophos	290 - 2696	ND
Dimethoate	38 - 2742	ND	Propoxur	42 - 2704	ND
E-Fenpyroximate	294 - 2676	ND	Pyridaben	305 - 2654	ND
Etofenprox	42 - 2681	ND	Spinosad A	32 - 2231	ND
Etoxazole	306 - 2670	ND	Spinosad D	49 - 485	ND
Fenoxycarb	42 - 2736	ND	Spiromesifen	290 - 2693	ND
Fipronil	41 - 2666	ND	Spirotetramat	278 - 2722	ND
Flonicamid	47 - 2713	ND	Spiroxamine 1	18 - 1128	ND
Fludioxonil	267 - 2705	ND	Spiroxamine 2	22 - 1539	ND
Hexythiazox	39 - 2705	ND	Tebuconazole	285 - 2720	ND
Imazalil	250 - 2752	ND	Thiacloprid	42 - 2742	ND
Imidacloprid	47 - 2728	ND	Thiamethoxam	39 - 2769	ND
Kresoxim-methyl	38 - 2747	ND	Trifloxystrobin	43 - 2732	ND

## Final Approval

  
Sam Smith  
06Dec2022  
11:07:00 AM MST

PREPARED BY / DATE

  
Karen Winternheimer  
06Dec2022  
11:11:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/98db7f72-6bd7-47fb-8dd8-d8569a8715d5>

### 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

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  
98db7f726bd747fb8dd8d8569a8715d5.1



# CERTIFICATE OF ANALYSIS

Prepared for:

**Feals, Inc.**


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

## Feals Mints

Batch ID or Lot Number: <b>22085C</b>	Test: <b>Residual Solvents</b>	Reported: <b>06Dec2022</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000229282	Started: 06Dec2022	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 02Dec2022	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	87 - 1732	ND	
Butanes (Isobutane, n-Butane)	171 - 3428	ND	
Methanol	56 - 1117	ND	
Pentane	94 - 1871	ND	
Ethanol	90 - 1792	ND	
Acetone	91 - 1815	ND	
Isopropyl Alcohol	94 - 1878	ND	
Hexane	6 - 115	ND	
Ethyl Acetate	93 - 1853	ND	
Benzene	0.2 - 3.7	ND	
Heptanes	93 - 1865	ND	
Toluene	17 - 333	ND	
Xylenes (m,p,o-Xylenes)	121 - 2424	ND	

## Final Approval



Sam Smith  
06Dec2022  
02:12:00 PM MST

PREPARED BY / DATE



Karen Winternheimer  
06Dec2022  
02:15:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/0c26cf40-d80e-4fa3-84a4-f1a7efbfeab3>

### Definitions

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

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

0c26cf40d80e4fa384a4f1a7efbfeab3.1