

# Feals Gummies 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: 23057G

### 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.

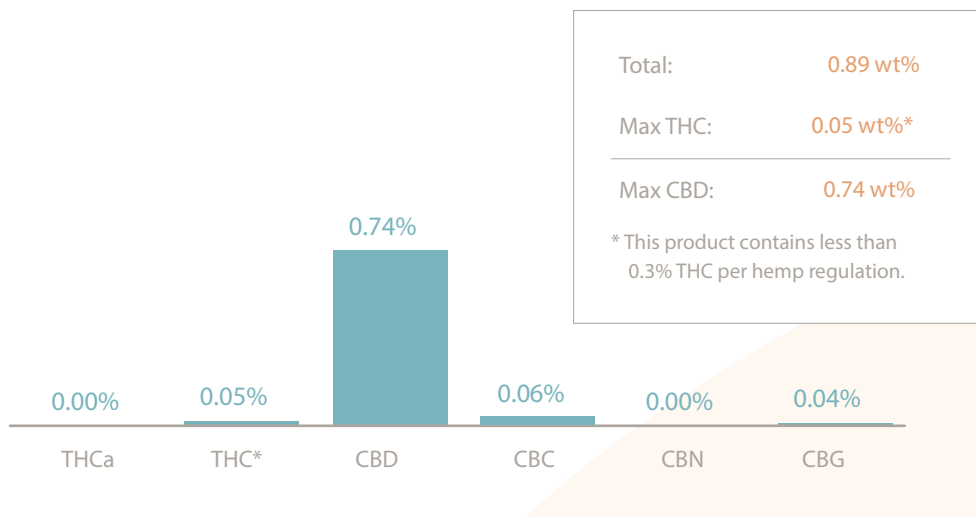
- ✓ All previous tests taken one last time

**Pesticide Test:** ✓ PASS

**Heavy Metals Test:** ✓ PASS

**Microbiology Test:** ✓ PASS

## Cannabinoid Profile & Potency



Prepared for:

**Feals Gummies**

**Feals, Inc.**

Batch ID or Lot Number: <b>23057G</b>	Test: <b>Potency</b>	Reported: <b>5/19/23</b>	Location: 1615 Platte St., Ste. 200 Denver, CO 80202
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Matrix: Unit	Test ID: T000244436	Started: 5/18/23	USDA License: N/A
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Status: Active	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 05/18/2023 @ 08:55 AM	Sampler ID: N/A
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**CANNABINOID PROFILE**

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.100	0.301	ND	ND	# of Servings = 1 Sample Weight=2.996g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.113	0.340	1.540	0.51	
Cannabidiolic acid (CBDA)	0.756	2.099	ND	ND	
Cannabidiol (CBD)	0.737	2.047	22.150	7.39	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.744	2.244	ND	ND	
Cannabinolic Acid (CBNA)	0.426	1.285	ND	ND	
Cannabinol (CBN)	0.195	0.588	<LOQ	<LOQ	
Cannabigerolic acid (CBGA)	0.625	1.884	ND	ND	
Cannabigerol (CBG)	0.149	0.451	1.328	0.44	
Tetrahydrocannabivarinic Acid (THCVA)	0.528	1.593	ND	ND	
Tetrahydrocannabivarin (THCV)	0.136	0.410	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.315	0.876	ND	ND	
Cannabidivarin (CBDV)	0.174	0.484	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.241	0.726	ND	ND	
Cannabichromene (CBC)	0.263	0.794	1.816	0.61	
<b>Total Cannabinoids</b>			<b>26.834</b>	<b>8.95</b>	
Total Potential THC**			1.540	0.51	
Total Potential CBD**			22.150	7.39	

*K Winterheimer*  
Karen Winterheimer  
19-May-23  
12:36 PM

*Samantha Smith*  
Sam Smith  
19-May-23  
12:40 PM

PREPARED BY / DATE

APPROVED BY / DATE

**Definitions**

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

\*\* 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))

Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

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

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. 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. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01



CDPHE Certified



Certificate #4329.02

# CERTIFICATE OF ANALYSIS

Prepared for:

**Feals, Inc.**

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


## Feals Gummies

Batch ID or Lot Number: <b>23057G</b>	Test: <b>Heavy Metals</b>	Reported: <b>07Jun2023</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000245171	Started: 06Jun2023	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 01Jun2023	Status: NA

## Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 5.04	ND	
Cadmium	0.05 - 5.01	ND	
Mercury	0.05 - 4.88	ND	
Lead	0.05 - 5.05	ND	

## Final Approval



Sam Smith  
07Jun2023  
11:54:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer  
07Jun2023  
12:02:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/a87b183c-fde7-4d4b-8ad7-c819a584a2eb>

### 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 Gummies

Batch ID or Lot Number: <b>23057G</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>05Jun2023</b>	USDA License: N/A
Matrix: Finished Product	Test ID: T000245170	Started: 26May2023	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 01Jun2023	Status: Active

## Microbial Contaminants

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



Brett Hudson  
04Jun2023  
02:51:00 PM MDT

PREPARED BY / DATE



Eden Thompson-Wright  
05Jun2023  
10:41:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/698495d0-1e7c-4881-9c26-acd46775beed>

### 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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# CERTIFICATE OF ANALYSIS

Prepared for:

**Feals, Inc.**

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


## Feals Gummies

Batch ID or Lot Number: <b>23057G</b>	Test: <b>Mycotoxins</b>	Reported: <b>08Jun2023</b>	USDA License: N/A
Matrix: Finished Product	Test ID: T000245173	Started: 07Jun2023	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 01Jun2023	Status: Active

## Mycotoxins

Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.06 - 172.08	ND	N/A
Aflatoxin B1	1.12 - 30.79	ND	
Aflatoxin B2	1.06 - 31.53	ND	
Aflatoxin G1	1.29 - 30.92	ND	
Aflatoxin G2	1.16 - 32.85	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

## Final Approval



Sam Smith  
08Jun2023  
12:21:00 PM MDT

PREPARED BY / DATE



Karen Winternheimer  
08Jun2023  
12:25:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uiid/c976a0d7-d655-43c7-99b0-d67383bf5687>

### 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 Gummies

Batch ID or Lot Number: <b>23057G</b>	Test: <b>Pesticides</b>	Reported: <b>05Jun2023</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000245169	Started: 01Jun2023	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 01Jun2023	Status: NA

## Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	259 - 2844	ND	Malathion	290 - 2732	ND
Acephate	42 - 2785	ND	Metalaxyl	44 - 2731	ND
Acetamiprid	42 - 2735	ND	Methiocarb	43 - 2750	ND
Azoxystrobin	46 - 2696	ND	Methomyl	42 - 2794	ND
Bifenazate	41 - 2719	ND	MGK 264 1	180 - 1681	ND
Boscalid	52 - 2649	ND	MGK 264 2	114 - 1072	ND
Carbaryl	41 - 2726	ND	Myclobutanil	41 - 2740	ND
Carbofuran	43 - 2710	ND	Naled	49 - 2751	ND
Chlorantraniliprole	41 - 2771	ND	Oxamyl	43 - 2776	ND
Chlorpyrifos	51 - 2721	ND	Pacllobutrazol	45 - 2738	ND
Clofentezine	291 - 2751	ND	Permethrin	262 - 2719	ND
Diazinon	284 - 2724	ND	Phosmet	39 - 2688	ND
Dichlorvos	285 - 2789	ND	Prophos	281 - 2732	ND
Dimethoate	44 - 2745	ND	Propoxur	41 - 2716	ND
E-Fenpyroximate	282 - 2714	ND	Pyridaben	289 - 2686	ND
Etofenprox	42 - 2693	ND	Spinosad A	34 - 2079	ND
Etoxazole	290 - 2686	ND	Spinosad D	63 - 656	ND
Fenoxycarb	13 - 2766	ND	Spiromesifen	265 - 2700	ND
Fipronil	28 - 2735	ND	Spirotetramat	274 - 2738	ND
Flonicamid	50 - 2822	ND	Spiroxamine 1	19 - 1212	ND
Fludioxonil	296 - 2655	ND	Spiroxamine 2	22 - 1523	ND
Hexythiazox	39 - 2714	ND	Tebuconazole	293 - 2735	ND
Imazalil	301 - 2741	ND	Thiacloprid	42 - 2724	ND
Imidacloprid	42 - 2778	ND	Thiamethoxam	40 - 2772	ND
Kresoxim-methyl	52 - 2733	ND	Trifloxystrobin	43 - 2707	ND

## Final Approval



Sam Smith  
05Jun2023  
11:12:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer  
05Jun2023  
11:20:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/59768869-c34c-4e5e-bb24-bf01ffd6bb99>

### 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 Gummies

Batch ID or Lot Number: <b>23057G</b>	Test: <b>Residual Solvents</b>	Reported: <b>06Jun2023</b>	USDA License: N/A
Matrix: Finished Product	Test ID: T000245172	Started: 05Jun2023	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 01Jun2023	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	92 - 1831	ND	
Butanes (Isobutane, n-Butane)	186 - 3715	ND	
Methanol	56 - 1112	ND	
Pentane	93 - 1855	ND	
Ethanol	93 - 1860	ND	
Acetone	90 - 1804	ND	
Isopropyl Alcohol	92 - 1846	ND	
Hexane	5 - 110	ND	
Ethyl Acetate	92 - 1830	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	97 - 1933	ND	
Toluene	17 - 331	ND	
Xylenes (m,p,o-Xylenes)	121 - 2429	ND	

## Final Approval



Sam Smith  
06Jun2023  
08:01:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer  
06Jun2023  
08:01:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/ef096bce-5e11-48cf-a76e-8c3de761aa6a>

### 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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