

# 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: 24067H

## 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.

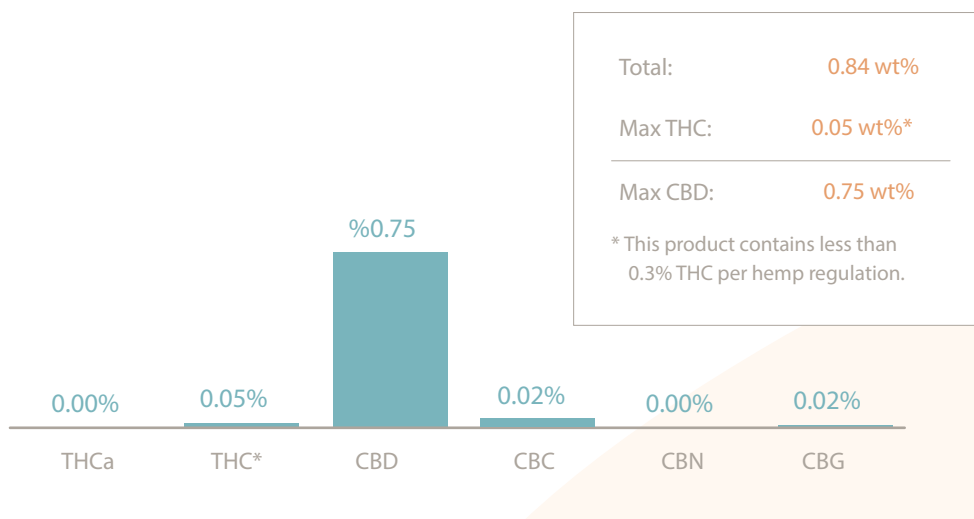
✓ All previous tests taken one last time

Pesticide Test: ✓ PASS

Heavy Metals Test: ✓ PASS

Microbiology Test: ✓ PASS

## Cannabinoid Profile & Potency



Prepared for:

**Feals Gummies**

**Feals, Inc.**

|                                          |                                                                             |                                    |                                                            |
|------------------------------------------|-----------------------------------------------------------------------------|------------------------------------|------------------------------------------------------------|
| Batch ID or Lot Number:<br><b>24067H</b> | Test:<br><b>Potency</b>                                                     | Reported:<br><b>5/20/24</b>        | Location:<br>1615 Platte St., Ste. 200<br>Denver, CO 80202 |
| Matrix:<br>Unit                          | Test ID:<br>T000281427                                                      | Started:<br>5/20/24                | USDA License:<br>N/A                                       |
| Status:<br>Active                        | Method:<br>TM14 (HPLC-DAD): Potency - Broad<br>Spectrum Analysis, 0.01% THC | Received:<br>05/17/2024 @ 11:47 AM | Sampler ID:<br>N/A                                         |

## CANNABINOID PROFILE

| Compound                                     | LOD (mg) | LOQ (mg) | Result (mg)   | Result (mg/g) | Notes                                     |
|----------------------------------------------|----------|----------|---------------|---------------|-------------------------------------------|
| Delta 9-Tetrahydrocannabinolic acid (THCA-A) | 0.074    | 0.259    | ND            | ND            |                                           |
| Delta 9-Tetrahydrocannabinol (Delta 9THC)    | 0.083    | 0.293    | 1.644         | 0.53          | # of Servings = 1<br>Sample Weight=3.086g |
| Cannabidiolic acid (CBDA)                    | 0.685    | 1.883    | ND            | ND            |                                           |
| Cannabidiol (CBD)                            | 0.668    | 1.836    | 23.241        | 7.53          |                                           |
| Delta 8-Tetrahydrocannabinol (Delta 8THC)    | 0.551    | 1.934    | ND            | ND            |                                           |
| Cannabinolic Acid (CBNA)                     | 0.316    | 1.107    | ND            | ND            |                                           |
| Cannabinol (CBN)                             | 0.144    | 0.507    | ND            | ND            |                                           |
| Cannabigerolic acid (CBGA)                   | 0.463    | 1.623    | ND            | ND            |                                           |
| Cannabigerol (CBG)                           | 0.111    | 0.388    | 0.670         | 0.22          |                                           |
| Tetrahydrocannabivarinic Acid (THCVA)        | 0.391    | 1.372    | ND            | ND            |                                           |
| Tetrahydrocannabivarin (THCV)                | 0.101    | 0.353    | ND            | ND            |                                           |
| Cannabidivarinic Acid (CBDVA)                | 0.286    | 0.786    | ND            | ND            |                                           |
| Cannabidivarin (CBDV)                        | 0.158    | 0.434    | ND            | ND            |                                           |
| Cannabichromenic Acid (CBCA)                 | 0.178    | 0.626    | ND            | ND            |                                           |
| Cannabichromene (CBC)                        | 0.195    | 0.684    | 0.698         | 0.23          |                                           |
| <b>Total Cannabinoids</b>                    |          |          | <b>26.253</b> | <b>8.51</b>   |                                           |
| Total Potential THC**                        |          |          | 1.644         | 0.53          |                                           |
| Total Potential CBD**                        |          |          | 23.241        | 7.53          |                                           |

*K Winterheimer*

Karen Winterheimer  
20-May-24  
2:31 PM

*Samantha Smith*

Sam Smith  
20-May-24  
2:40 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

Prepared for:

**Feals, Inc.**

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

**Feals Gummies**

|                                          |                                       |                             |             |
|------------------------------------------|---------------------------------------|-----------------------------|-------------|
| Batch ID or Lot Number:<br><b>24067H</b> | Test, Test ID and Methods:<br>Various | Matrix:<br>Finished Product | Page 1 of 5 |
| Reported:<br><b>07Jun2024</b>            | Started:<br>06Jun2024                 | Received:<br>05Jun2024      |             |

**Heavy Metals -  
Colorado Compliance**

Test ID: T000281112

Methods: TM19 (ICP-MS): Heavy

| Metals  | Dynamic Range (ppm) | Result (ppm) | Notes |
|---------|---------------------|--------------|-------|
| Arsenic | 0.05 - 4.80         | ND           |       |
| Cadmium | 0.05 - 4.56         | ND           |       |
| Mercury | 0.05 - 4.58         | ND           |       |
| Lead    | 0.05 - 4.75         | ND           |       |

**Final Approval**



Karen Winternheimer  
07Jun2024  
08:43:00 AM MDT

PREPARED BY / DATE



Sam Smith  
07Jun2024  
08:48:00 AM MDT

APPROVED BY / DATE

**Mycotoxins - Colorado  
Compliance**

Test ID: T000281114

Methods: TM18 (UHPLC-QQQ

LCMS/MS): Mycotoxins

|                                       | Dynamic Range (ppb) | Result (ppb) | Notes |
|---------------------------------------|---------------------|--------------|-------|
| Ochratoxin A                          | 2.87 - 138.36       | ND           | N/A   |
| Aflatoxin B1                          | 0.89 - 34.76        | ND           |       |
| Aflatoxin B2                          | 1.02 - 34.30        | ND           |       |
| Aflatoxin G1                          | 1.06 - 34.90        | ND           |       |
| Aflatoxin G2                          | 1.02 - 34.73        | ND           |       |
| Total Aflatoxins (B1, B2, G1, and G2) |                     | ND           |       |

**Final Approval**



Sam Smith  
07Jun2024  
08:51:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer  
07Jun2024  
08:54:00 AM MDT

APPROVED BY / DATE

Prepared for:

**Feals, Inc.**

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

## Feals Gummies

|                                          |                                       |                             |             |
|------------------------------------------|---------------------------------------|-----------------------------|-------------|
| Batch ID or Lot Number:<br><b>24067H</b> | Test, Test ID and Methods:<br>Various | Matrix:<br>Finished Product | Page 2 of 5 |
| Reported:<br><b>07Jun2024</b>            | Started:<br>06Jun2024                 | Received:<br>05Jun2024      |             |

## Residual Solvents - Colorado Compliance

Test ID: T000281113

Methods: TM04 (GC-MS): Residual

| Solvents                      | Dynamic Range (ppm) | Result (ppm) | Notes |
|-------------------------------|---------------------|--------------|-------|
| Propane                       | 84 - 1680           | ND           |       |
| Butanes (Isobutane, n-Butane) | 176 - 3526          | ND           |       |
| Methanol                      | 64 - 1289           | ND           |       |
| Pentane                       | 92 - 1849           | ND           |       |
| Ethanol                       | 98 - 1969           | ND           |       |
| Acetone                       | 105 - 2110          | ND           |       |
| Isopropyl Alcohol             | 109 - 2182          | ND           |       |
| Hexane                        | 7 - 132             | ND           |       |
| Ethyl Acetate                 | 109 - 2171          | ND           |       |
| Benzene                       | 0.2 - 4.4           | ND           |       |
| Heptanes                      | 102 - 2039          | ND           |       |
| Toluene                       | 20 - 393            | ND           |       |
| Xylenes (m,p,o-Xylenes)       | 141 - 2822          | ND           |       |

## Final Approval



Karen Winternheimer  
10Jun2024  
08:15:00 AM MDT

PREPARED BY / DATE



Sam Smith  
10Jun2024  
08:14:00 AM MDT

APPROVED BY / DATE

Prepared for:

**Feals, Inc.**

1615 Platte St., Ste. 200

Denver, CO USA 80202

## Feals Gummies

|                                          |                                       |                             |             |
|------------------------------------------|---------------------------------------|-----------------------------|-------------|
| Batch ID or Lot Number:<br><b>24067H</b> | Test, Test ID and Methods:<br>Various | Matrix:<br>Finished Product | Page 3 of 5 |
| Reported:<br><b>07Jun2024</b>            | Started:<br>06Jun2024                 | Received:<br>05Jun2024      |             |

## Microbial Contaminants - Colorado Compliance

Test ID: T000281111

Methods: TM25 (qPCR) TM24, TM26,

TM27 (Culture Plating): Microbial

(Colorado Panel)

|                       | Method                | LOD                     | Quantitation<br>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  
09Jun2024  
02:11:00 PM MDT

PREPARED BY / DATE



Brianne Maillot  
10Jun2024  
10:03:00 AM MDT

APPROVED BY / DATE

Prepared for:

**Feals, Inc.**

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

**Feals Gummies**

|                                          |                                       |                             |             |
|------------------------------------------|---------------------------------------|-----------------------------|-------------|
| Batch ID or Lot Number:<br><b>24067H</b> | Test, Test ID and Methods:<br>Various | Matrix:<br>Finished Product | Page 4 of 5 |
| Reported:<br><b>07Jun2024</b>            | Started:<br>06Jun2024                 | Received:<br>05Jun2024      |             |

**Pesticides**

Test ID: T000281110

Methods: TM17

| (LC-QQ LC MS/MS)    | Dynamic Range (ppb) | Result (ppb) |  | Dynamic Range (ppb) | Result (ppb) |    |
|---------------------|---------------------|--------------|--|---------------------|--------------|----|
| Abamectin           | 338 - 2814          | ND           |  | Malathion           | 276 - 2737   | ND |
| Acephate            | 44 - 2726           | ND           |  | Metalaxyl           | 45 - 2745    | ND |
| Acetamiprid         | 44 - 2712           | ND           |  | Methiocarb          | 40 - 2760    | ND |
| Azoxystrobin        | 42 - 2720           | ND           |  | Methomyl            | 44 - 2794    | ND |
| Bifenazate          | 32 - 2734           | ND           |  | MGK 264 1           | 175 - 1637   | ND |
| Boscalid            | 39 - 2750           | ND           |  | MGK 264 2           | 133 - 1057   | ND |
| Carbaryl            | 42 - 2723           | ND           |  | Myclobutanil        | 40 - 2722    | ND |
| Carbofuran          | 41 - 2710           | ND           |  | Naled               | 43 - 2655    | ND |
| Chlorantraniliprole | 34 - 2762           | ND           |  | Oxamyl              | 44 - 2765    | ND |
| Chlorpyrifos        | 44 - 2733           | ND           |  | Paclobutrazol       | 42 - 2697    | ND |
| Clofentezine        | 280 - 2749          | ND           |  | Permethrin          | 277 - 2687   | ND |
| Diazinon            | 283 - 2720          | ND           |  | Phosmet             | 33 - 2602    | ND |
| Dichlorvos          | 274 - 2739          | ND           |  | Prophos             | 266 - 2795   | ND |
| Dimethoate          | 43 - 2711           | ND           |  | Propoxur            | 39 - 2723    | ND |
| E-Fenpyroximate     | 284 - 2616          | ND           |  | Pyridaben           | 280 - 2644   | ND |
| Etofenprox          | 38 - 2629           | ND           |  | Spinosad A          | 31 - 2078    | ND |
| Etoxazole           | 276 - 2541          | ND           |  | Spinosad D          | 68 - 637     | ND |
| Fenoxycarb          | 12 - 2712           | ND           |  | Spiromesifen        | 279 - 2620   | ND |
| Fipronil            | 50 - 2702           | ND           |  | Spirotetramat       | 281 - 2789   | ND |
| Flonicamid          | 47 - 2755           | ND           |  | Spiroxamine 1       | 15 - 1013    | ND |
| Fludioxonil         | 276 - 2757          | ND           |  | Spiroxamine 2       | 23 - 1623    | ND |
| Hexythiazox         | 36 - 2651           | ND           |  | Tebuconazole        | 291 - 2722   | ND |
| Imazalil            | 295 - 2769          | ND           |  | Thiacloprid         | 44 - 2756    | ND |
| Imidacloprid        | 44 - 2776           | ND           |  | Thiamethoxam        | 44 - 2708    | ND |
| Kresoxim-methyl     | 30 - 2748           | ND           |  | Trifloxystrobin     | 42 - 2715    | ND |

**Final Approval**



Karen Winternheimer  
10Jun2024  
01:06:00 PM MDT

PREPARED BY / DATE



Sam Smith  
10Jun2024  
01:34:00 PM MDT

APPROVED BY / DATE

Prepared for:

**Feals, Inc.**

1615 Platte St., Ste. 200

Denver, CO USA 80202

## Feals Gummies

Batch ID or Lot Number:

**24067H**

Test, Test ID and Methods:

Various

Matrix:

Finished Product

Page 5 of 5

Reported:

**07Jun2024**

Started:

06Jun2024

Received:

05Jun2024

### Definitions

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (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  $\times$  (0.877)) and Total CBD = CBD + (CBDa  $\times$  (0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa  $\times$  (0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units 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.

<https://results.botanacor.com/api/v1/coas/uuid/0eae2fe-37d2-43b5-af18-8c6e9dcc6ec5>



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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



Cert #4329.02

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