

Feals 1200mg 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: 23022A

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 oil 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.

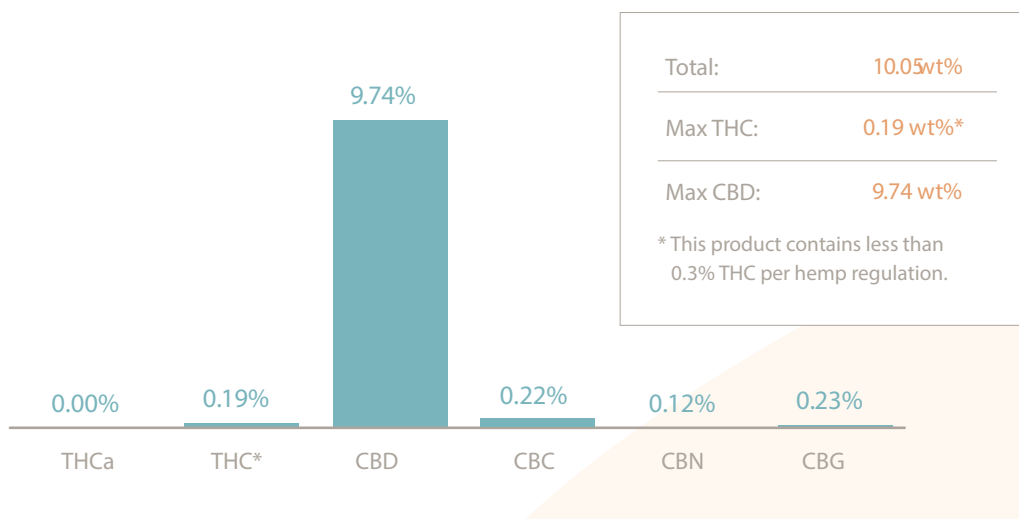
- ✓ All previous tests taken one last time

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 1200

| | | | |
|--|---|-------------------------------|----------------------|
| Batch ID or Lot Number: 23022A | Test: Potency | Reported: 15Feb2023 | USDA License: N/A |
| Matrix: Concentrate | Test ID: T000235167 | Started: 13Feb2023 | Sampler ID: N/A |
| | Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis | Received: 09Feb2023 | Status: Active |

Cannabinoids

| | LOD (%) | LOQ (%) | Result (%) | Result (mg/g) | Notes |
|--|---------|---------|---------------|---------------|-------|
| Cannabichromene (CBC) | 0.008 | 0.021 | 0.224 | 2.24 | |
| Cannabichromenic Acid (CBCA) | 0.007 | 0.019 | ND | ND | |
| Cannabidiol (CBD) | 0.021 | 0.059 | 9.739 | 97.39 | |
| Cannabidiolic Acid (CBDA) | 0.022 | 0.061 | ND | ND | |
| Cannabidivarin (CBDV) | 0.005 | 0.014 | 0.060 | 0.60 | |
| Cannabidivarinic Acid (CBDVA) | 0.009 | 0.025 | ND | ND | |
| Cannabigerol (CBG) | 0.004 | 0.012 | 0.229 | 2.29 | |
| Cannabigerolic Acid (CBGA) | 0.018 | 0.049 | ND | ND | |
| Cannabinol (CBN) | 0.006 | 0.015 | 0.123 | 1.23 | |
| Cannabinolic Acid (CBNA) | 0.012 | 0.034 | ND | ND | |
| Delta 8-Tetrahydrocannabinol (Delta 8-THC) | 0.022 | 0.059 | <LOQ | <LOQ | |
| Delta 9-Tetrahydrocannabinol (Delta 9-THC) | 0.020 | 0.053 | 0.193 | 1.93 | |
| Delta 9-Tetrahydrocannabinolic Acid (THCA-A) | 0.017 | 0.047 | ND | ND | |
| Tetrahydrocannabivarin (THCV) | 0.004 | 0.011 | ND | ND | |
| Tetrahydrocannabivarinic Acid (THCVA) | 0.015 | 0.042 | ND | ND | |
| Total Cannabinoids | | | 10.568 | 105.68 | |
| Total Potential THC | | | 0.193 | 1.93 | |
| Total Potential CBD | | | 9.739 | 97.39 | |

Final Approval



Sam Smith
15Feb2023
12:53:00 PM MST

PREPARED BY / DATE



Karen Winternheimer
15Feb2023
01:04:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/190f9d27-7e60-4a28-8d39-5bbf29357895>

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

190f9d277e604a288d395bbf29357895.1

CERTIFICATE OF ANALYSIS

Prepared for:

Feals, Inc.

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


Feals 1200

| | | | |
|--|---|-------------------------------|---------------------|
| Batch ID or Lot Number: 23022A | Test: Heavy Metals | Reported: 15Feb2023 | USDA License: NA |
| Matrix: Unit Co | Test ID: T000235171 | Started: 10Feb2023 | Sampler ID: NA |
| | Method(s): TM19 (ICP-MS): Heavy Metals | Received: 09Feb2023 | Status: NA |

Heavy Metals

| | Dynamic Range (ppm) | Result (ppm) | Notes |
|---------|---------------------|--------------|-------|
| Arsenic | 0.06 - 5.87 | ND | |
| Cadmium | 0.06 - 5.98 | ND | |
| Mercury | 0.06 - 5.83 | ND | |
| Lead | 0.06 - 6.02 | ND | |

Final Approval



Sam Smith
15Feb2023
09:39:00 AM MST

PREPARED BY / DATE



Karen Winternheimer
15Feb2023
09:42:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/26f9e444-40f9-486a-b226-e6b0d0cbcae4>

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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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 1200

| | | | |
|--|---|-------------------------------|----------------------|
| Batch ID or Lot Number: 23022A | Test: Microbial Contaminants | Reported: 13Feb2023 | USDA License: N/A |
| Matrix: Finished Product | Test ID: T000235170 | Started: 09Feb2023 | Sampler ID: N/A |
| | Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel) | Received: 09Feb2023 | Status: Active |

Microbial

Contaminants

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

Final Approval



Brett Hudson
12Feb2023
12:09:00 PM MST

PREPARED BY / DATE



Eden Thompson-Wright
13Feb2023
04:47:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/fbdc616e-544e-445b-82cd-635182a6bd32>

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

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CERTIFICATE OF ANALYSIS

Prepared for:

Feals, Inc.

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


Feals 1200

| | | | |
|--|---|-------------------------------|----------------------|
| Batch ID or Lot Number: 23022A | Test: Mycotoxins | Reported: 17Feb2023 | USDA License: N/A |
| Matrix: Concentrate | Test ID: T000235173 | Started: 16Feb2023 | Sampler ID: N/A |
| | Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins | Received: 09Feb2023 | Status: Active |

Mycotoxins

| Mycotoxins | Dynamic Range (ppb) | Result (ppb) | Notes |
|---------------------------------------|---------------------|--------------|-------|
| Ochratoxin A | 2.11 - 136.50 | ND | N/A |
| Aflatoxin B1 | 0.58 - 33.45 | ND | |
| Aflatoxin B2 | 0.62 - 33.42 | ND | |
| Aflatoxin G1 | 0.58 - 33.87 | ND | |
| Aflatoxin G2 | 0.65 - 34.00 | ND | |
| Total Aflatoxins (B1, B2, G1, and G2) | | ND | |

Final Approval



Sam Smith
17Feb2023
06:47:00 AM MST

PREPARED BY / DATE



Karen Winternheimer
17Feb2023
06:51:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/63b194ee-9ef5-4786-ba25-f1dff2047dd4>

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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CDPHE Certified
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Prepared for:
Feals, Inc.

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

Feals 1200

| | | | |
|--|-------------------------------------|-------------------------------|---------------------|
| Batch ID or Lot Number: 23022A | Test: Pesticides | Reported: 10Feb2023 | USDA License: NA |
| Matrix: Concentrate | Test ID: T000235169 | Started: 08Feb2023 | Sampler ID: NA |
| | Method(s): TM17 (LC-QQ LC MS/MS) | Received: 09Feb2023 | Status: NA |

Pesticides

| Pesticides | Dynamic Range (ppb) | Result (ppb) | Pesticides | Dynamic Range (ppb) | Result (ppb) |
|---------------------|---------------------|--------------|-----------------|---------------------|--------------|
| Abamectin | 358 - 2647 | ND | Malathion | 280 - 2717 | ND |
| Acephate | 42 - 2759 | ND | Metalaxyl | 46 - 2718 | ND |
| Acetamiprid | 43 - 2753 | ND | Methiocarb | 41 - 2688 | ND |
| Azoxystrobin | 44 - 2729 | ND | Methomyl | 43 - 2762 | ND |
| Bifenazate | 43 - 2722 | ND | MGK 264 1 | 154 - 1645 | ND |
| Boscalid | 45 - 2744 | ND | MGK 264 2 | 116 - 1140 | ND |
| Carbaryl | 43 - 2719 | ND | Myclobutanil | 45 - 2763 | ND |
| Carbofuran | 44 - 2734 | ND | Naled | 43 - 2762 | ND |
| Chlorantraniliprole | 43 - 2726 | ND | Oxamyl | 41 - 2766 | ND |
| Chlorpyrifos | 53 - 2824 | ND | Pacllobutrazol | 40 - 2726 | ND |
| Clofentezine | 275 - 2769 | ND | Permethrin | 313 - 2795 | ND |
| Diazinon | 292 - 2733 | ND | Phosmet | 44 - 2709 | ND |
| Dichlorvos | 275 - 2786 | ND | Prophos | 312 - 2672 | ND |
| Dimethoate | 41 - 2737 | ND | Propoxur | 41 - 2724 | ND |
| E-Fenpyroximate | 293 - 2797 | ND | Pyridaben | 313 - 2786 | ND |
| Etofenprox | 41 - 2790 | ND | Spinosad A | 35 - 2253 | ND |
| Etoazole | 309 - 2762 | ND | Spinosad D | 52 - 508 | ND |
| Fenoxycarb | 47 - 2690 | ND | Spiromesifen | 292 - 2770 | ND |
| Fipronil | 56 - 2762 | ND | Spirotetramat | 274 - 2731 | ND |
| Flonicamid | 43 - 2825 | ND | Spiroxamine 1 | 16 - 1206 | ND |
| Fludioxonil | 318 - 2756 | ND | Spiroxamine 2 | 21 - 1539 | ND |
| Hexythiazox | 45 - 2799 | ND | Tebuconazole | 277 - 2724 | ND |
| Imazalil | 288 - 2739 | ND | Thiacloprid | 44 - 2774 | ND |
| Imidacloprid | 41 - 2755 | ND | Thiamethoxam | 42 - 2785 | ND |
| Kresoxim-methyl | 23 - 2807 | ND | Trifloxystrobin | 44 - 2758 | ND |

Final Approval



Karen Winternheimer
10Feb2023
06:26:00 AM MST

PREPARED BY / DATE



Sam Smith
10Feb2023
06:29:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/4c1f8321-61aa-4e7f-a787-acb9486f1e42>

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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4c1f832161aa4e7fa787acb9486f1e42.1

CERTIFICATE OF ANALYSIS

Prepared for:

Feals, Inc.


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

Feals 1200

| | | | |
|--|---|-------------------------------|----------------------|
| Batch ID or Lot Number: 23022A | Test: Residual Solvents | Reported: 14Feb2023 | USDA License: N/A |
| Matrix: Concentrate | Test ID: T000235172 | Started: 13Feb2023 | Sampler ID: N/A |
| | Method(s): TM04 (GC-MS): Residual Solvents | Received: 09Feb2023 | Status: Active |

| Residual Solvents | Dynamic Range (ppm) | Result (ppm) | Notes |
|-------------------------------|---------------------|--------------|-------|
| Propane | 77 - 1549 | ND | |
| Butanes (Isobutane, n-Butane) | 159 - 3186 | ND | |
| Methanol | 51 - 1012 | ND | |
| Pentane | 78 - 1569 | ND | |
| Ethanol | 86 - 1721 | ND | |
| Acetone | 79 - 1585 | ND | |
| Isopropyl Alcohol | 87 - 1742 | ND | |
| Hexane | 5 - 97 | ND | |
| Ethyl Acetate | 85 - 1710 | ND | |
| Benzene | 0.2 - 3.7 | ND | |
| Heptanes | 88 - 1753 | ND | |
| Toluene | 16 - 323 | ND | |
| Xylenes (m,p,o-Xylenes) | 127 - 2534 | ND | |

Final Approval



Sam Smith
15Feb2023
06:29:00 PM MST

PREPARED BY / DATE



Karen Winternheimer
15Feb2023
06:29:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/e452b34b-3277-49c4-897f-69d0c1adf794>

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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Cert #4329.02

CDPHE Certified

e452b34b327749c4897f69d0c1adf794.1

Prepared for:
Feals, Inc.

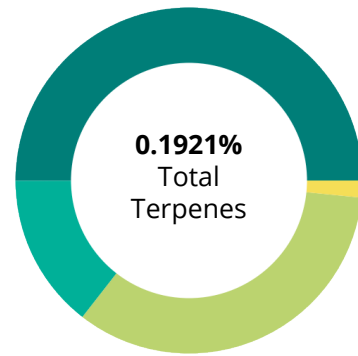
1615 Platte St., Ste. 200
Denver, CO USA 80202

Feals 1200

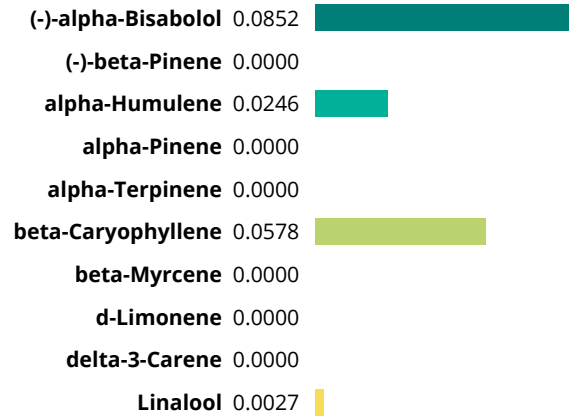
| | | | |
|--|----------------------------|-------------------------------|---------------------|
| Batch ID or Lot Number: 23022A | Test: Terpenes | Reported: 17Feb2023 | USDA License: NA |
| Matrix: Concentrate | Test ID: T000235168 | Started: 16Feb2023 | Sampler ID: NA |
| | Method(s): TM22 (GC-MS) | Received: 09Feb2023 | Status: NA |

Terpenes

| Terpenes | %(w/w) | (mg/g) |
|-------------------------|---------------|---------------|
| (-)-alpha-Bisabolol | 0.0852 | 0.852 |
| (-)-beta-Pinene | 0.0000 | 0.0000 |
| (-)-Caryophyllene Oxide | 0.0218 | 0.218 |
| (-)-Isopulegol | 0.0000 | 0.0000 |
| alpha-Humulene | 0.0246 | 0.246 |
| alpha-Pinene | 0.0000 | 0.0000 |
| alpha-Terpinene | 0.0000 | 0.0000 |
| beta-Caryophyllene | 0.0578 | 0.578 |
| beta-Myrcene | 0.0000 | 0.0000 |
| beta-Ocimene | 0.0000 | 0.0000 |
| Camphene | 0.0000 | 0.0000 |
| cis-Nerolidol | 0.0000 | 0.0000 |
| d-Limonene | 0.0000 | 0.0000 |
| delta-3-Carene | 0.0000 | 0.0000 |
| Eucalyptol | 0.0000 | 0.0000 |
| gamma-Terpinene | 0.0000 | 0.0000 |
| Geraniol | 0.0000 | 0.0000 |
| Linalool | 0.0027 | 0.027 |
| Ocimene | 0.0000 | 0.0000 |
| p-Cymene | 0.0000 | 0.0000 |
| Terpinolene | 0.0000 | 0.0000 |
| trans-Nerolidol | 0.0000 | 0.0000 |
| | 0.1921 | 1.9210 |



PREDOMINANT TERPENES



Notes

Final Approval



Karen Winternheimer
17Feb2023
12:21:00 PM MST

PREPARED BY / DATE



Sam Smith
17Feb2023
12:23:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/56f9e42c-e754-45fb-abb2-e1ad11738710>

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