

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: 23012A

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.

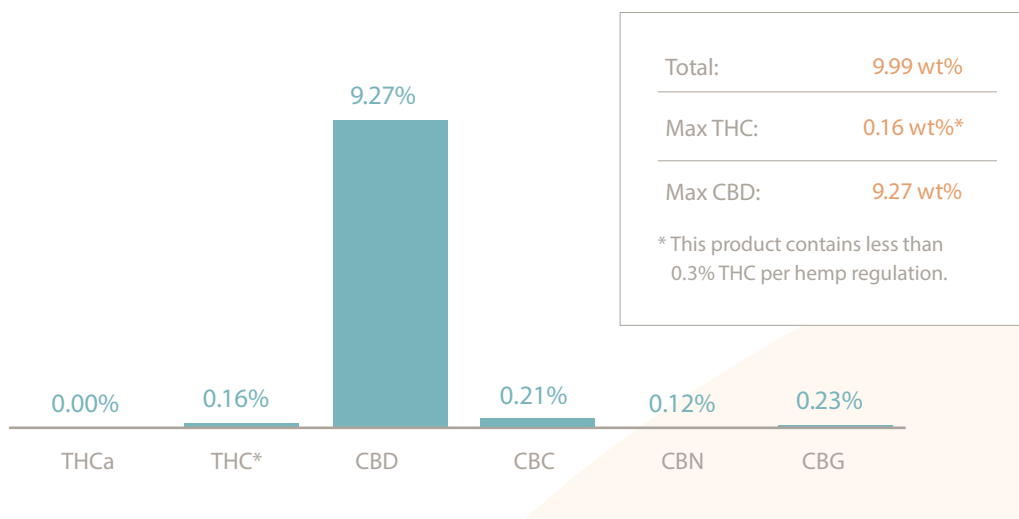
- ✓ All previous tests taken one last time

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: 23012A	Test: Potency	Reported: 19Jan2023	USDA License: N/A
Matrix: Concentrate	Test ID: T000232474	Started: 12Jan2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 11Jan2023	Status: Active

Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.006	0.021	0.205	2.05	Amendment to T000232474 issued 13Jan2023 to correct laboratory reporting error.
Cannabichromenic Acid (CBCA)	0.006	0.020	ND	ND	
Cannabidiol (CBD)	0.023	0.057	9.266	92.66	
Cannabidiolic Acid (CBDA)	0.023	0.059	ND	ND	
Cannabidivarin (CBDV)	0.005	0.013	0.049	0.49	
Cannabidivarinic Acid (CBDVA)	0.010	0.024	ND	ND	
Cannabigerol (CBG)	0.004	0.012	0.235	2.35	
Cannabigerolic Acid (CBGA)	0.015	0.051	ND	ND	
Cannabinol (CBN)	0.005	0.016	0.122	1.22	
Cannabinolic Acid (CBNA)	0.010	0.035	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.018	0.060	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.016	0.055	0.159	1.59	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.014	0.049	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.011	<LOQ	<LOQ	
Tetrahydrocannabivarinic Acid (THCVA)	0.012	0.043	ND	ND	
Total Cannabinoids			10.036	100.36	
Total Potential THC			0.159	1.59	
Total Potential CBD			9.266	92.66	

Final ApprovalSam Smith
19Jan2023
02:03:00 PM MST

PREPARED BY / DATE

Karen Winternheimer
19Jan2023
02:08:00 PM MST

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/38a35c01-dbdf-4e00-bda3-a4e466cdf1d>**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)).

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Cert #4329.02



CDPHE Certified

38a35c01dbdf4e00bda3a4e466cdf1d.2

Prepared for:

Feals, Inc.

1615 Platte St., Ste. 200

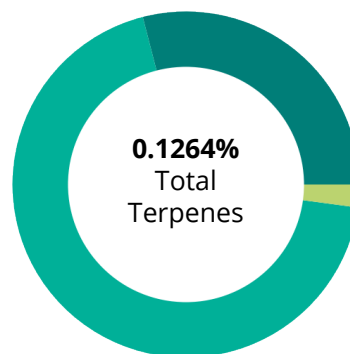
Denver, CO USA 80202

Feals 1200

Batch ID or Lot Number: 23012A	Test: Terpenes	Reported: 20Jan2023	USDA License: NA
Matrix: Concentrate	Test ID: T000232475	Started: 19Jan2023	Sampler ID: NA
	Method(s): TM22 (GC-MS)	Received: 11Jan2023	Status: NA

Terpenes

	%(w/w)	(mg/g)
(-)-alpha-Bisabolol	0.0000	0.0000
(-)-beta-Pinene	0.0000	0.0000
(-)-Caryophyllene Oxide	0.0323	0.323
(-)-Isopulegol	0.0000	0.0000
alpha-Humulene	0.0273	0.273
alpha-Pinene	0.0000	0.0000
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	0.0648	0.648
beta-Myrcene	0.0020	0.020
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	0.0000	0.0000
Ocimene	0.0000	0.0000
p-Cymene	0.0000	0.0000
Terpinolene	0.0000	0.0000
trans-Nerolidol	0.0000	0.0000
	0.1264	1.2640



PREDOMINANT TERPENES

(-)-alpha-Bisabolol 0.0000

(-)-beta-Pinene 0.0000

alpha-Humulene 0.0273

alpha-Pinene 0.0000

alpha-Terpinene 0.0000

beta-Caryophyllene 0.0648

beta-Myrcene 0.0020

d-Limonene 0.0000

delta-3-Carene 0.0000

Linalool 0.0000

Notes

Final Approval



Karen Winternheimer
20Jan2023
02:19:00 PM MST

PREPARED BY / DATE



Sam Smith
20Jan2023
02:21:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/4793f7f8-a878-470f-8a68-e96cb80f0703>

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

4793f7f8a878470f8a68e96cb80f0703.1

CERTIFICATE OF ANALYSIS

Prepared for:
Feals, Inc.

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

Feals 1200

Batch ID or Lot Number: 23012A	Test: Microbial Contaminants	Reported: 15Jan2023	USDA License: N/A
Matrix: Finished Product	Test ID: T000232477	Started: 11Jan2023	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 11Jan2023	Status: Active

Microbial

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



Eden Thompson-Wright
14Jan2023
11:34:00 AM MST

PREPARED BY / DATE



Brianne Maillot
15Jan2023
10:51:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/ed27624c-09a6-4549-8d28-aafe62b1906f>

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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Cert #4329.02

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: 23012A	Test: Pesticides	Reported: 13Jan2023	USDA License: NA
Matrix: Concentrate	Test ID: T000232476	Started: 12Jan2023	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 11Jan2023	Status: NA

Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	287 - 2757	ND
Acephate	42 - 2767	ND
Acetamiprid	41 - 2763	ND
Azoxystrobin	41 - 2733	ND
Bifenazate	41 - 2737	ND
Boscalid	42 - 2801	ND
Carbaryl	38 - 2746	ND
Carbofuran	40 - 2721	ND
Chlorantraniliprole	37 - 2705	ND
Chlorpyrifos	37 - 2780	ND
Clofentezine	268 - 2721	ND
Diazinon	275 - 2756	ND
Dichlorvos	265 - 2778	ND
Dimethoate	39 - 2751	ND
E-Fenpyroximate	285 - 2784	ND
Etofenprox	41 - 2782	ND
Etoxazole	285 - 2761	ND
Fenoxycarb	41 - 2744	ND
Fipronil	43 - 2788	ND
Flonicamid	48 - 2799	ND
Fludioxonil	265 - 2757	ND
Hexythiazox	48 - 2801	ND
Imazalil	266 - 2735	ND
Imidacloprid	43 - 2766	ND
Kresoxim-methyl	23 - 2764	ND

Pesticides	Dynamic Range (ppb)	Result (ppb)
Malathion	278 - 2693	ND
Metalaxyl	45 - 2738	ND
Methiocarb	40 - 2736	ND
Methomyl	38 - 2770	ND
MGK 264 1	178 - 1610	ND
MGK 264 2	123 - 1152	ND
Myclobutanil	35 - 2750	ND
Naled	45 - 2715	ND
Oxamyl	40 - 2751	ND
Paclobutrazol	44 - 2718	ND
Permethrin	292 - 2794	ND
Phosmet	43 - 2737	ND
Prophos	264 - 2718	ND
Propoxur	41 - 2723	ND
Pyridaben	285 - 2782	ND
Spinosad A	34 - 2219	ND
Spinosad D	48 - 500	ND
Spiromesifen	268 - 2797	ND
Spirotetramat	283 - 2743	ND
Spiroxamine 1	15 - 1173	ND
Spiroxamine 2	17 - 1560	ND
Tebuconazole	275 - 2701	ND
Thiacloprid	40 - 2765	ND
Thiamethoxam	43 - 2782	ND
Trifloxystrobin	40 - 2742	ND

Final Approval



Karen Winternheimer
13Jan2023
09:34:00 AM MST

PREPARED BY / DATE



Sam Smith
13Jan2023
09:37:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/098e202a-13f2-4912-9af7-0c87bdc74936>

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 1200

Batch ID or Lot Number: 23012A	Test: Heavy Metals	Reported: 16Jan2023	USDA License: NA
Matrix: Unit Co	Test ID: T000232478	Started: 13Jan2023	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 11Jan2023	Status: NA

Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.50	ND	
Cadmium	0.05 - 4.60	ND	
Mercury	0.05 - 4.56	ND	
Lead	0.04 - 4.37	ND	

Final Approval



Sam Smith
16Jan2023
12:31:00 PM MST

PREPARED BY / DATE



Karen Winternheimer
16Jan2023
12:34:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/8e7be279-cb5c-4cad-94e8-487da390a715>

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

8e7be279cb5c4cad94e8487da390a715.1

CERTIFICATE OF ANALYSIS

Prepared for:

Feals, Inc.

1615 Platte St., Ste. 200

Denver, CO USA 80202


Feals 1200

Batch ID or Lot Number: 23012A	Test: Residual Solvents	Reported: 16Jan2023	USDA License: N/A
Matrix: Concentrate	Test ID: T000232479	Started: 13Jan2023	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 11Jan2023	Status: Active

Residual Solvents

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	89 - 1775	ND	
Butanes (Isobutane, n-Butane)	178 - 3567	ND	
Methanol	54 - 1080	ND	
Pentane	90 - 1798	ND	
Ethanol	92 - 1846	ND	
Acetone	89 - 1783	ND	
Isopropyl Alcohol	95 - 1891	ND	
Hexane	6 - 111	ND	
Ethyl Acetate	91 - 1816	ND	
Benzene	0.2 - 3.5	ND	
Heptanes	91 - 1818	ND	
Toluene	17 - 338	ND	
Xylenes (m,p,o-Xylenes)	125 - 2502	ND	

Final Approval



Sam Smith
16Jan2023
11:49:00 AM MST

PREPARED BY / DATE



Karen Winternheimer
16Jan2023
11:52:00 AM MST

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<https://results.botanacor.com/api/v1/coas/uuid/b8900d84-66dc-4bb0-8414-12ccf4ff89e7>

Definitions

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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 1200

Batch ID or Lot Number: 23012A	Test: Mycotoxins	Reported: 19Jan2023	USDA License: N/A
Matrix: Concentrate	Test ID: T000232480	Started: 18Jan2023	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 11Jan2023	Status: Active

Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	4.40 - 129.60	ND	N/A
Aflatoxin B1	1.09 - 32.52	ND	
Aflatoxin B2	1.03 - 32.71	ND	
Aflatoxin G1	1.12 - 32.78	ND	
Aflatoxin G2	1.06 - 32.68	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Sam Smith
19Jan2023
07:43:00 AM MST

PREPARED BY / DATE



Karen Winternheimer
19Jan2023
07:44:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/6cf08111-b0e0-491e-a824-2b4e39fdd2d2>

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.



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