

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: 23017B

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 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.

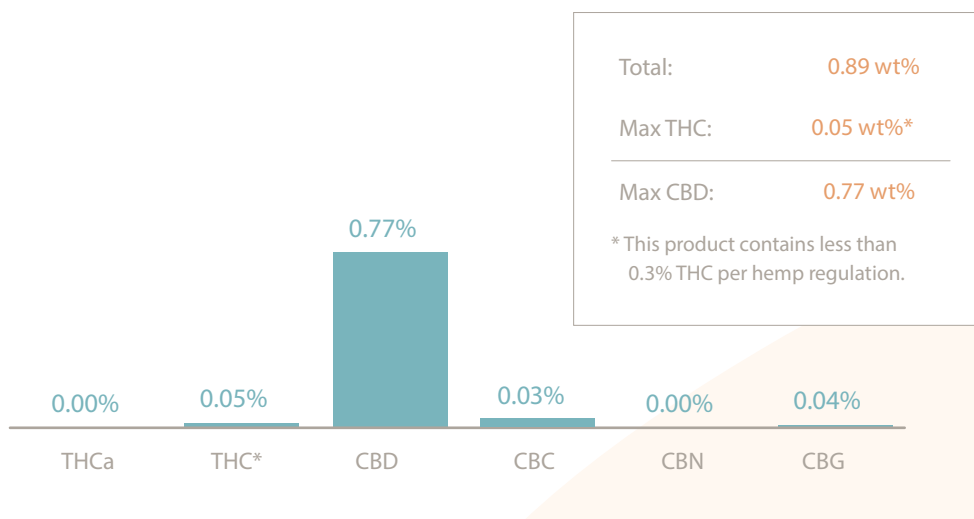
- ✓ All previous tests taken one last time

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 Gummies

Batch ID or Lot Number: 23017B	Test: Potency	Reported: 15Feb2023	USDA License: N/A
Matrix: Concentrate	Test ID: T000235233	Started: 13Feb2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 09Feb2023	Status: Active

Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.008	0.023	0.033	0.33	
Cannabichromenic Acid (CBCA)	0.008	0.021	ND	ND	
Cannabidiol (CBD)	0.023	0.065	0.767	7.67	
Cannabidiolic Acid (CBDA)	0.024	0.067	ND	ND	
Cannabidivarin (CBDV)	0.005	0.015	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.010	0.028	ND	ND	
Cannabigerol (CBG)	0.005	0.013	0.037	0.37	
Cannabigerolic Acid (CBGA)	0.020	0.054	ND	ND	
Cannabinol (CBN)	0.006	0.017	ND	ND	
Cannabinolic Acid (CBNA)	0.014	0.037	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.024	0.064	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.004	0.010	0.054	0.54	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.003	0.009	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.012	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.017	0.046	ND	ND	
Total Cannabinoids			0.891	8.91	
Total Potential THC			0.054	0.54	
Total Potential CBD			0.767	7.67	

Final ApprovalSam 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/8a5a2714-b5fe-4eaf-992a-94932d8dfba1>**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

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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: 23017B	Test: Heavy Metals	Reported: 31Jan2023	USDA License: NA
Matrix: Unit Co	Test ID: T000233647	Started: 30Jan2023	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 25Jan2023	Status: NA

Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.48	ND	
Cadmium	0.04 - 4.39	ND	
Mercury	0.04 - 4.31	ND	
Lead	0.05 - 5.18	ND	

Final Approval



Sam Smith
31Jan2023
12:00:00 PM MST

PREPARED BY / DATE



Karen Winternheimer
31Jan2023
12:04:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/73236c37-bda3-48c8-b7d2-818c4873f7a2>

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: 23017B	Test: Microbial Contaminants	Reported: 30Jan2023	USDA License: N/A
Matrix: Finished Product	Test ID: T000233646	Started: 25Jan2023	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 25Jan2023	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



Brett Hudson
30Jan2023
02:42:00 PM MST

PREPARED BY / DATE



Brianne Maillot
31Jan2023
07:21:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/4bbdeb26-69c7-4908-9ac4-4746eb1481bf>

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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CERTIFICATE OF ANALYSIS

Prepared for:

Feals, Inc.

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


Feals Gummies

Batch ID or Lot Number: 23017B	Test: Mycotoxins	Reported: 02Feb2023	USDA License: N/A
Matrix: Concentrate	Test ID: T000233649	Started: 01Feb2023	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 25Jan2023	Status: Active

Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.86 - 132.38	ND	N/A
Aflatoxin B1	0.92 - 33.57	ND	
Aflatoxin B2	0.95 - 33.67	ND	
Aflatoxin G1	1.05 - 33.14	ND	
Aflatoxin G2	1.08 - 33.64	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Sam Smith
02Feb2023
07:24:00 AM MST

PREPARED BY / DATE



Karen Winternheimer
02Feb2023
07:29:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/2b6768a2-4b62-41e6-80e5-f262176c130e>

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: 23017B	Test: Pesticides	Reported: 27Jan2023	USDA License: NA
Matrix: Concentrate	Test ID: T000233645	Started: 25Jan2023	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 25Jan2023	Status: NA

Pesticides

	Dynamic Range (ppb)	Result (ppb)
Abamectin	309 - 2713	ND
Acephate	38 - 2763	ND
Acetamiprid	40 - 2783	ND
Azoxystrobin	42 - 2728	ND
Bifenazate	43 - 2678	ND
Boscalid	42 - 2783	ND
Carbaryl	42 - 2754	ND
Carbofuran	42 - 2725	ND
Chlorantraniliprole	39 - 2763	ND
Chlorpyrifos	47 - 2762	ND
Clofentezine	268 - 2765	ND
Diazinon	284 - 2748	ND
Dichlorvos	300 - 2805	ND
Dimethoate	39 - 2760	ND
E-Fenpyroximate	271 - 2753	ND
Etofenprox	45 - 2751	ND
Etoxazole	282 - 2727	ND
Fenoxycarb	44 - 2747	ND
Fipronil	54 - 2760	ND
Flonicamid	45 - 2832	ND
Fludioxonil	312 - 2703	ND
Hexythiazox	42 - 2778	ND
Imazalil	289 - 2706	ND
Imidacloprid	43 - 2784	ND
Kresoxim-methyl	41 - 2759	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	292 - 2720	ND
Metalaxyl	42 - 2705	ND
Methiocarb	44 - 2669	ND
Methomyl	40 - 2764	ND
MGK 264 1	180 - 1636	ND
MGK 264 2	120 - 1144	ND
Myclobutanil	46 - 2718	ND
Naled	42 - 2796	ND
Oxamyl	39 - 2775	ND
Paclobutrazol	39 - 2732	ND
Permethrin	274 - 2747	ND
Phosmet	40 - 2724	ND
Prophos	291 - 2708	ND
Propoxur	43 - 2718	ND
Pyridaben	282 - 2742	ND
Spinosad A	32 - 2242	ND
Spinosad D	47 - 503	ND
Spiromesifen	281 - 2741	ND
Spirotetramat	289 - 2735	ND
Spiroxamine 1	17 - 1188	ND
Spiroxamine 2	23 - 1540	ND
Tebuconazole	278 - 2733	ND
Thiacloprid	40 - 2775	ND
Thiamethoxam	41 - 2796	ND
Trifloxystrobin	43 - 2756	ND

Final Approval



Karen Winternheimer
27Jan2023
08:03:00 AM MST

PREPARED BY / DATE



Sam Smith
27Jan2023
08:06:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/10e11b9e-a117-4023-83c4-14cd7317cb87>

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: 23017B	Test: Residual Solvents	Reported: 26Jan2023	USDA License: N/A
Matrix: Concentrate	Test ID: T000233648	Started: 25Jan2023	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 25Jan2023	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	113 - 2253	ND	
Butanes (Isobutane, n-Butane)	227 - 4547	ND	
Methanol	65 - 1305	ND	
Pentane	112 - 2231	ND	
Ethanol	104 - 2083	ND	
Acetone	109 - 2176	ND	
Isopropyl Alcohol	105 - 2101	ND	
Hexane	7 - 134	ND	
Ethyl Acetate	108 - 2162	ND	
Benzene	0.2 - 4.4	ND	
Heptanes	111 - 2210	ND	
Toluene	19 - 376	ND	
Xylenes (m,p,o-Xylenes)	133 - 2667	ND	

Final Approval



Karen Winternheimer
26Jan2023
02:28:00 PM MST

PREPARED BY / DATE



Sam Smith
26Jan2023
02:32:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/9c77dda7-a869-4f3b-98f0-29b2b9b82af5>

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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