

Feals Mints 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: 22085B

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.

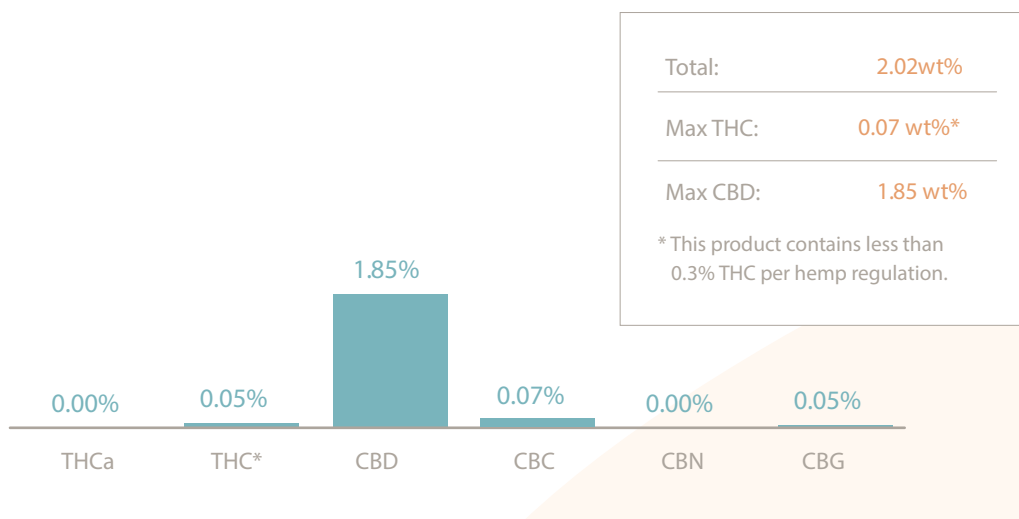
- ✓ All previous tests taken one last time

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 Mints

Batch ID or Lot Number: 22085B	Test: Potency	Reported: 03Oct2022	USDA License: N/A
Matrix: Concentrate	Test ID: T000222922	Started: 30Sep2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 28Sep2022	Status: Active

Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.009	0.027	0.073	0.73	
Cannabichromenic Acid (CBCA)	0.008	0.025	ND	ND	
Cannabidiol (CBD)	0.029	0.071	1.846	18.46	
Cannabidiolic Acid (CBDA)	0.029	0.073	ND	ND	
Cannabidivarin (CBDV)	0.007	0.017	<LOQ	0.07	
Cannabidivarinic Acid (CBDVA)	0.012	0.031	ND	ND	
Cannabigerol (CBG)	0.005	0.016	0.051	0.51	
Cannabigerolic Acid (CBGA)	0.020	0.065	ND	ND	
Cannabinol (CBN)	0.006	0.020	<LOQ	0.08	
Cannabinolic Acid (CBNA)	0.014	0.044	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.024	0.077	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.022	0.070	0.048	0.48	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.020	0.062	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.014	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.017	0.055	ND	ND	
Total Cannabinoids			2.033	20.33	
Total Potential THC			0.048	0.48	
Total Potential CBD			1.846	18.46	

Final Approval



Sam Smith
03Oct2022
12:30:00 PM MDT

PREPARED BY / DATE



Karen Winternheimer
03Oct2022
12:32:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/bf20f0fc-1519-45e3-a92b-0288924fa505>

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 Mints

Batch ID or Lot Number: 22085B	Test: Heavy Metals	Reported: 29Sep2022	USDA License: NA
Matrix: Unit Co	Test ID: T000222925	Started: 29Sep2022	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 28Sep2022	Status: NA

Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.57	ND	
Cadmium	0.05 - 4.54	ND	
Mercury	0.05 - 4.81	ND	
Lead	0.05 - 4.53	ND	

Final Approval



Daniel Weidensaul
29Sep2022
04:25:00 PM MDT

PREPARED BY / DATE



Courtney Richards
29Sep2022
05:54:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/0195b73e-d112-4f16-9523-c4ac5deb5593>

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 Mints

Batch ID or Lot Number: 22085B	Test: Microbial Contaminants	Reported: 02Oct2022	USDA License: N/A
Matrix: Finished Product	Test ID: T000222924	Started: 28Sep2022	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 28Sep2022	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



Brianne Maillot
01Oct2022
03:30:00 PM MDT



Brett Hudson
02Oct2022
11:45:00 AM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/f7032ebe-d3cf-4d9f-b302-b45e726cc720>

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 Mints

Batch ID or Lot Number: 22085B	Test: Mycotoxins	Reported: 30Sep2022	USDA License: N/A
Matrix: Concentrate	Test ID: T000222927	Started: 29Sep2022	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 28Sep2022	Status: Active

Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	1.77 - 127.45	ND	N/A
Aflatoxin B1	0.90 - 31.93	ND	
Aflatoxin B2	0.90 - 31.89	ND	
Aflatoxin G1	0.87 - 31.99	ND	
Aflatoxin G2	0.90 - 32.27	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Jacob Miller
30Sep2022
11:09:00 AM MDT

PREPARED BY / DATE



Sam Smith
30Sep2022
11:13:00 AM MDT

APPROVED BY / DATE



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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 Mints

Batch ID or Lot Number: 22085B	Test: Pesticides	Reported: 03Oct2022	USDA License: NA
Matrix: Concentrate	Test ID: T000222923	Started: 30Sep2022	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 28Sep2022	Status: NA

Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	282 - 2808	ND	Malathion	297 - 2747	ND
Acephate	40 - 2734	ND	Metalaxyl	40 - 2749	ND
Acetamiprid	41 - 2695	ND	Methiocarb	44 - 2727	ND
Azoxystrobin	48 - 2741	ND	Methomyl	40 - 2714	ND
Bifenazate	42 - 2754	ND	MGK 264 1	167 - 1641	ND
Boscalid	41 - 2722	ND	MGK 264 2	113 - 1149	ND
Carbaryl	40 - 2765	ND	Myclobutanil	41 - 2786	ND
Carbofuran	42 - 2734	ND	Naled	45 - 2807	ND
Chlorantraniliprole	43 - 2817	ND	Oxamyl	40 - 2692	ND
Chlorpyrifos	56 - 2815	ND	Paclbutrazol	45 - 2735	ND
Clofentezine	295 - 2644	ND	Permethrin	290 - 2734	ND
Diazinon	294 - 2756	ND	Phosmet	42 - 2734	ND
Dichlorvos	294 - 2655	ND	Prophos	286 - 2733	ND
Dimethoate	40 - 2656	ND	Propoxur	44 - 2742	ND
E-Fenpyroximate	293 - 2797	ND	Pyridaben	296 - 2760	ND
Etofenprox	42 - 2753	ND	Spinosad A	35 - 2270	ND
Etoxazole	288 - 2773	ND	Spinosad D	48 - 505	ND
Fenoxycarb	42 - 2766	ND	Spiromesifen	291 - 2793	ND
Fipronil	37 - 2724	ND	Spirotetramat	279 - 2739	ND
Flonicamid	51 - 2727	ND	Spiroxamine 1	18 - 1182	ND
Fludioxonil	302 - 2754	ND	Spiroxamine 2	22 - 1576	ND
Hexythiazox	39 - 2801	ND	Tebuconazole	303 - 2766	ND
Imazalil	276 - 2739	ND	Thiacloprid	41 - 2697	ND
Imidacloprid	46 - 2736	ND	Thiamethoxam	43 - 2724	ND
Kresoxim-methyl	42 - 2791	ND	Trifloxystrobin	44 - 2798	ND

Final Approval



Daniel Weidensaul
03Oct2022
01:00:00 PM MDT

PREPARED BY / DATE



Sam Smith
03Oct2022
01:47:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/396f1deb-55f8-41af-a9d0-0dcc0a6ce58b>

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 Mints

Batch ID or Lot Number: 22085B	Test: Residual Solvents	Reported: 03Oct2022	USDA License: N/A
Matrix: Concentrate	Test ID: T000222926	Started: 03Oct2022	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 28Sep2022	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	73 - 1465	ND	
Butanes (Isobutane, n-Butane)	154 - 3088	ND	
Methanol	48 - 967	ND	
Pentane	79 - 1590	ND	
Ethanol	77 - 1531	ND	
Acetone	78 - 1563	ND	
Isopropyl Alcohol	79 - 1576	ND	
Hexane	5 - 95	ND	
Ethyl Acetate	79 - 1574	ND	
Benzene	0.2 - 3.3	ND	
Heptanes	82 - 1650	ND	
Toluene	14 - 286	ND	
Xylenes (m,p,o-Xylenes)	106 - 2117	ND	

Final Approval


Sam Smith
03Oct2022
04:05:00 PM MDT
PREPARED BY / DATE


Daniel Weidensaul
03Oct2022
04:22:00 PM MDT
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/9b1114cf-6c63-42ed-8f9b-56f91adc904a>

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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