

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: 22085A

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.

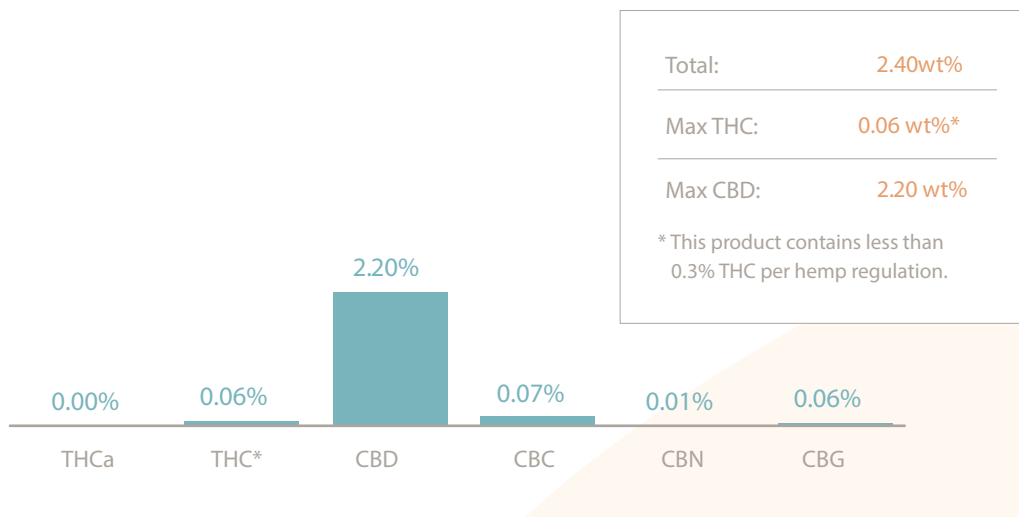
- ✓ All previous tests taken one last time

Pesticide Test: ✓ PASS

Heavy Metals Test: ✓ PASS

Microbiology Test: ✓ PASS

Cannabinoid Profile & Potency



Need guidance? Reach out to us at +1 844.311.9090

feals.com

CERTIFICATE OF ANALYSIS

Prepared for:

Feals, Inc.

1615 Platte St., Ste. 200

Denver, CO USA 80202

Feals Mints

Batch ID or Lot Number: 22085A	Test: Potency	Reported: 28Sep2022	USDA License: N/A
Matrix: Concentrate	Test ID: T000222201	Started: 26Sep2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 23Sep2022	Status: Active

Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.010	0.034	0.071	0.71	
Cannabichromenic Acid (CBCA)	0.009	0.031	ND	ND	
Cannabidiol (CBD)	0.034	0.091	2.201	22.01	
Cannabidiolic Acid (CBDA)	0.035	0.093	ND	ND	
Cannabidivarin (CBDV)	0.008	0.021	<LOQ	0.11	
Cannabidivarinic Acid (CBDVA)	0.015	0.039	ND	ND	
Cannabigerol (CBG)	0.006	0.019	0.061	0.61	
Cannabigerolic Acid (CBGA)	0.024	0.080	ND	ND	
Cannabinol (CBN)	0.007	0.025	<LOQ	0.11	
Cannabinolic Acid (CBNA)	0.016	0.055	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.029	0.095	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.026	0.087	0.064	0.64	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.023	0.077	ND	ND	
Tetrahydrocannabivarin (THCV)	0.005	0.017	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.020	0.068	ND	ND	
Total Cannabinoids			2.419	24.19	
Total Potential THC			0.064	0.64	
Total Potential CBD			2.201	22.01	

Final Approval

Daniel Weidensaul

28Sep2022

01:47:00 PM MDT

PREPARED BY / DATE



Sam Smith

28Sep2022

01:54:00 PM MDT

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/cc41cdcf-a149-4ac8-9614-e6f3c6d7da18>**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

cc41cdcf a1494ac89614e6f3c6d7da18.1

CERTIFICATE OF ANALYSIS

Prepared for:

Feals, Inc.

1615 Platte St., Ste. 200

Denver, CO USA 80202

Feals Mints

Batch ID or Lot Number: 22085A	Test: Heavy Metals	Reported: 26Sep2022	USDA License: NA
Matrix: Unit Co	Test ID: T000222204	Started: 23Sep2022	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 23Sep2022	Status: NA

Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.13	ND	
Cadmium	0.04 - 4.31	ND	
Mercury	0.04 - 4.38	ND	
Lead	0.04 - 3.78	ND	

Final Approval



Daniel Weidensaul
26Sep2022
03:17:00 PM MDT

PREPARED BY / DATE



Sam Smith
26Sep2022
03:19:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/c4ab4e9f-5c9c-4c40-82c3-9751caea6fbd>

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: 22085A	Test: Microbial Contaminants	Reported: 26Sep2022	USDA License: N/A
Matrix: Finished Product	Test ID: T000222203	Started: 23Sep2022	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 23Sep2022	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



Jacob Folkerts
26Sep2022
01:48:00 PM MDT

PREPARED BY / DATE



Eden Thompson-Wright
26Sep2022
03:31:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/ec60a0e6-f717-4e01-a487-a02d57d854eb>

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: 22085A	Test: Mycotoxins	Reported: 30Sep2022	USDA License: N/A
Matrix: Concentrate	Test ID: T000222206	Started: 29Sep2022	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 23Sep2022	Status: Active

Mycotoxins


	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	1.84 - 132.77	ND	N/A
Aflatoxin B1	0.94 - 33.26	ND	
Aflatoxin B2	0.94 - 33.22	ND	
Aflatoxin G1	0.90 - 33.32	ND	
Aflatoxin G2	0.94 - 33.61	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

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<https://results.botanacor.com/api/v1/coas/uuid/6f49eb7e-24c8-42cc-ae75-eaf1e851f39f>

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: 22085A	Test: Pesticides	Reported: 28Sep2022	USDA License: NA
Matrix: Concentrate	Test ID: T000222202	Started: 27Sep2022	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 23Sep2022	Status: NA

Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	258 - 2788	ND
Acephate	40 - 2777	ND
Acetamiprid	43 - 2718	ND
Azoxystrobin	50 - 2739	ND
Bifenazate	43 - 2730	ND
Boscalid	44 - 2781	ND
Carbaryl	41 - 2719	ND
Carbofuran	42 - 2717	ND
Chlorantraniliprole	46 - 2769	ND
Chlorpyrifos	67 - 2697	ND
Clofentezine	286 - 2773	ND
Diazinon	284 - 2700	ND
Dichlorvos	270 - 2744	ND
Dimethoate	43 - 2711	ND
E-Fenpyroximate	299 - 2730	ND
Etofenprox	42 - 2730	ND
Etoxazole	300 - 2688	ND
Fenoxycarb	46 - 2726	ND
Fipronil	47 - 2671	ND
Flonicamid	44 - 2735	ND
Fludioxonil	282 - 2791	ND
Hexythiazox	43 - 2709	ND
Imazalil	277 - 2761	ND
Imidacloprid	41 - 2705	ND
Kresoxim-methyl	47 - 2760	ND

Pesticides	Dynamic Range (ppb)	Result (ppb)
Malathion	297 - 2704	ND
Metalaxyl	46 - 2717	ND
Methiocarb	44 - 2745	ND
Methomyl	41 - 2756	ND
MGK 264 1	178 - 1652	ND
MGK 264 2	110 - 1142	ND
Myclobutanil	35 - 2704	ND
Naled	44 - 2816	ND
Oxamyl	42 - 2743	ND
Paclobutrazol	42 - 2742	ND
Permethrin	291 - 2737	ND
Phosmet	47 - 2722	ND
Prophos	304 - 2712	ND
Propoxur	42 - 2737	ND
Pyridaben	296 - 2663	ND
Spinosad A	35 - 2256	ND
Spinosad D	49 - 498	ND
Spiromesifen	292 - 2721	ND
Spirotetramat	289 - 2803	ND
Spiroxamine 1	19 - 1185	ND
Spiroxamine 2	24 - 1554	ND
Tebuconazole	286 - 2710	ND
Thiacloprid	42 - 2716	ND
Thiamethoxam	41 - 2745	ND
Trifloxystrobin	45 - 2740	ND

Final Approval



Daniel Weidensaul
28Sep2022
03:23:00 PM MDT

PREPARED BY / DATE



Sam Smith
28Sep2022
03:28:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/cd1625b5-e939-43c9-b4fe-b4e5f3e4857e>

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: 22085A	Test: Residual Solvents	Reported: 28Sep2022	USDA License: N/A
Matrix: Concentrate	Test ID: T000222205	Started: 28Sep2022	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 23Sep2022	Status: Active

Residual Solvents

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	109 - 2189	ND	
Butanes (Isobutane, n-Butane)	228 - 4556	ND	
Methanol	67 - 1333	ND	
Pentane	117 - 2334	ND	
Ethanol	99 - 1987	ND	
Acetone	111 - 2219	ND	
Isopropyl Alcohol	98 - 1959	ND	
Hexane	7 - 138	ND	
Ethyl Acetate	109 - 2175	ND	
Benzene	0.2 - 4.2	ND	
Heptanes	112 - 2248	ND	
Toluene	18 - 350	ND	
Xylenes (m,p,o-Xylenes)	115 - 2305	ND	

Final Approval



Karen Winternheimer
28Sep2022
04:03:00 PM MDT

PREPARED BY / DATE



Daniel Weidensaul
28Sep2022
04:05:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/ebf98271-773c-4d0f-b7f9-7eedbea3023f>

Definitions

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Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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