Feals 600mg 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: 21091A

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 CO_2 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.

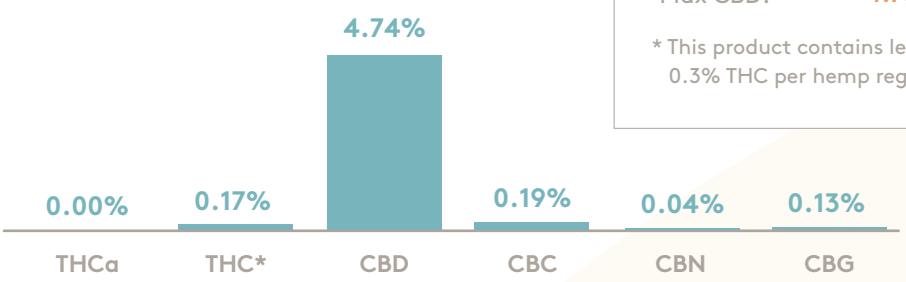
- All previous tests taken one last time

Pesticide Test: PASS

Heavy Metals Test: PASS

Microbiology Test: PASS

Cannabinoid Profile & Potency



Total:	5.32 wt%
Max THC:	0.17 wt%*
Max CBD:	4.76 wt%

* This product contains less than 0.3% THC per hemp regulation.

Need guidance? Reach out to us at +1 844.311.9090

feals.com

botanacor

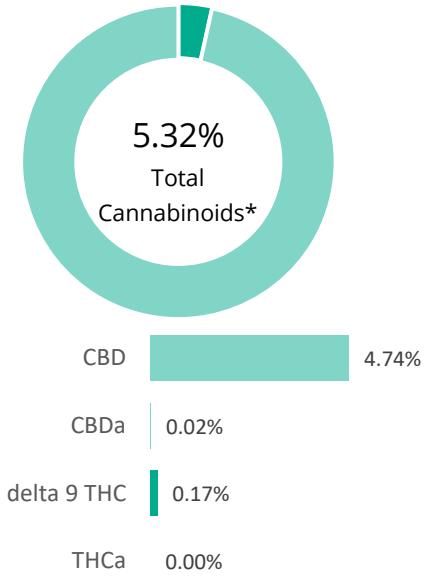
CERTIFICATE OF ANALYSIS

prepared for: Feals, Inc.
1615 Platte St., Ste. 200
Denver, CO 80202

Feals 600

Batch ID:	21091A	**Test ID:**	T000163290
Type:	Concentrate	**Submitted:**	10/06/2021 @ 10:47 AM
Test:	Potency	**Started:**	10/8/2021
Method:	TM14 (HPLC-DAD)	**Reported:**	10/11/2021

CANNABINOID PROFILE



Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.01	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.02	0.17	1.7
Cannabidiolic acid (CBDA)	0.01	0.02	0.2
Cannabidiol (CBD)	0.01	4.74	47.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.02	ND	ND
Cannabinolic Acid (CBNA)	0.01	ND	ND
Cannabinol (CBN)	0.00	0.04	0.4
Cannabigerolic acid (CBGA)	0.02	ND	ND
Cannabigerol (CBG)	0.00	0.13	1.3
Tetrahydrocannabivarinic Acid (THCVA)	0.01	ND	ND
Tetrahydrocannabivarin (THCV)	0.00	0.01	0.1
Cannabidivarinic Acid (CBDVA)	0.01	ND	ND
Cannabidivarin (CBDV)	0.00	0.02	0.2
Cannabichromenic Acid (CBCA)	0.01	ND	ND
Cannabichromene (CBC)	0.01	0.19	1.9
Total Cannabinoids		**5.32**	**53.2**
Total Potential THC**		0.17	1.7
Total Potential CBD**		4.76	47.6

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)
* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.
** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.
Total THC = THC + (THCa *(0.877)) and
Total CBD = CBD + (CBDa *(0.877))
ND = None Detected (Defined by Dynamic Range of the method)

NOTES:
N/A

FINAL APPROVAL

Samantha Smith
Sam Smith
11-Oct-2021
6:26 PM
PREPARED BY / DATE

Ryan Weems
Ryan Weems
11-Oct-2021
6:28 PM
APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02

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Certificate #4329.02

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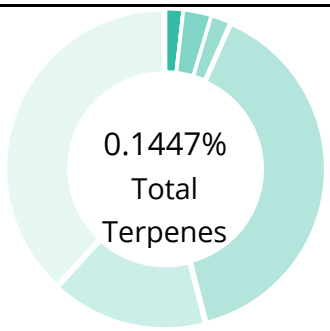
CERTIFICATE OF ANALYSIS

prepared for: Feals, Inc.
1615 Platte St., Ste. 200
Denver, CO 80202

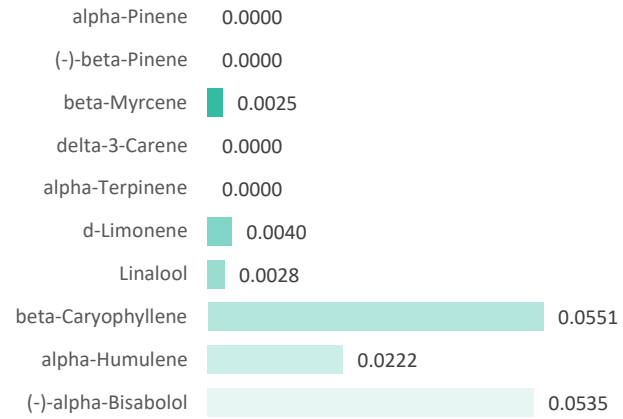
Feals 600

Batch ID:	21091A	**Test ID:**	T000163291
Type:	Concentrate	**Submitted:**	10/06/2021 @ 10:47 AM
Test:	Terpenes	**Started:**	10/11/2021
Method:	TM22 (GC-MS)	**Reported:**	10/12/2021

TERPENE PROFILE



PREDOMINANT TERPENES



Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.0535	0.535
Camphene	0.0000	0.000
delta-3-Carene	0.0000	0.000
beta-Caryophyllene	0.0551	0.551
(-)-Caryophyllene Oxide	0.0000	0.000
p-Cymene	0.0000	0.000
Eucalyptol	0.0000	0.000
Geraniol	0.0000	0.000
alpha-Humulene	0.0222	0.222
(-)-Isopulegol	0.0000	0.000
d-Limonene	0.0040	0.040
Linalool	0.0028	0.028
beta-Myrcene	0.0025	0.025
cis-Nerolidol	0.0000	0.000
trans-Nerolidol	0.0031	0.031
Ocimene	0.0000	0.000
beta-Ocimene	0.0000	0.000
alpha-Pinene	0.0000	0.000
(-)-beta-Pinene	0.0000	0.000
alpha-Terpinene	0.0000	0.000
gamma-Terpinene	0.0000	0.000
Terpinolene	0.0015	0.015
	0.1447	**1.447**

NOTES:
N/A

FINAL APPROVAL

Rvan Weems
12-Oct-2021
4:24 PM
PREPARED BY / DATE

Daniel Weidensaul
12-Oct-2021
4:26 PM
APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

prepared for: FEALS, INC.

Feals 600

Batch ID:	21091A	**Test ID:**	T000163293
Matrix:	Finished Product	**Received:**	10/06/2021 @ 10:47 AM
Test:	Microbial Contaminants	**Started:**	10/6/2021
Method:	TM25 (qPCR) TM24, TM26, TM27, TM28 (Culture Plating)	**Reported:**	10/10/2021

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	LLOQ	ULOQ	Result
Total Aerobic Count*	TM-26 Culture Plating	10^2 CFU/g	10^3 CFU/g	1.5x10^5 CFU/g	**None Detected**
Total Coliforms*	TM-27 Culture Plating	10^1 CFU/g	10^2 CFU/g	1.5x10^4 CFU/g	**None Detected**
Total Yeast and Molds*	TM-24 Culture Plating	10^1 CFU/g	10^2 CFU/g	1.5x10^4 CFU/g	**None Detected**
E. coli	TM-28 Culture Plating	1 CFU/g	NA	NA	**Absent**
***E. coli* (STEC)**	TM-25 PCR	1 CFU/g	NA	NA	**Absent**
Salmonella	TM-25 PCR	1 CFU/g	NA	NA	**Absent**

** Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.*

Examples: 10^2 = 100 CFU
10^3 = 1,000 CFU
10^4 = 10,000 CFU
10^5 = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter

DEFINITIONS:

CFU/g = Colony Forming Units per Gram.
LOD = Limit of Detection
ULOQ = Upper Limit of Quantitation
LLOQ = Lower Limit of Quantitation

FINAL APPROVAL

Robert Belfon
10/9/2021
7:27:00 PM

PREPARED BY / DATE

Courtney Richards
10/10/2021
1:05:00 AM

APPROVED BY / DATE

Certificate #4329.03

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CERTIFICATE OF ANALYSIS

Prepared for:

Feals 600

Feals, Inc.

Batch ID or Lot Number:	Test:	Reported:
21091A	**Pesticides**	**10/8/21**

Matrix:	Test ID:	Started:	USDA License:
Concentrate	T000163292	10/7/21	N/A

Status:	Method:	Received:	Sampler ID:
N/A	TM17(LC-QQQ LC MS/MS):	10/06/2021 @ 10:47 AM	N/A

PESTICIDE DETERMINATION

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	36	ND	**Fenoxycarb**	18	ND	**Paclobutrazol**	40	ND
Acetamiprid	41	ND	**Fipronil**	30	ND	**Permethrin**	317	ND
Avermectin	345	ND	**Flonicamid**	44	ND	**Phosmet**	40	ND
Azoxystrobin	44	ND	**Fludioxonil**	282	ND	**Prophos**	301	ND
Bifenazate	44	ND	**Hexythiazox**	35	ND	**Propoxur**	42	ND
Boscalid	42	ND	**Imazalil**	292	ND	**Pyridaben**	341	ND
Carbaryl	38	ND	**Imidacloprid**	38	ND	**Spinosad A**	38	ND
Carbofuran	41	ND	**Kresoxim-methyl**	150	ND	**Spinosad D**	57	ND
Chlorantraniliprole	41	ND	**Malathion**	308	ND	**Spiromesifen**	281	ND
Chlorpyrifos	500	ND	**Metalaxyl**	43	ND	**Spirotetramat**	292	ND
Clofentezine	292	ND	**Methiocarb**	40	ND	**Spiroxamine 1**	18	ND
Diazinon	303	ND	**Methomyl**	40	ND	**Spiroxamine 2**	25	ND
Dichlorvos	283	ND	**MGK 264 1**	160	ND	**Tebuconazole**	306	ND
Dimethoate	41	ND	**MGK 264 2**	114	ND	**Thiacloprid**	41	ND
E-Fenpyroximate	336	ND	**Myclobutanil**	38	ND	**Thiamethoxam**	39	ND
Etofenprox	42	ND	**Naled**	47	ND	**Trifloxystrobin**	44	ND
Etoxazole	312	ND	**Oxamyl**	1500	ND			

Karen Winternheimer
10/8/2021
8:59:00 AM

PREPARED BY / DATE

Alex Smith
10/8/2021
3:15:00 PM

APPROVED BY / DATE

Definitions

LOQ = Limit of Quantification

ppb = Parts per Billion

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CERTIFICATE OF ANALYSIS

Prepared for:

Feals 600

Feals, Inc.

Batch ID or Lot Number:	Test:	Reported:
21091A	**Metals**	**10/12/21**

Matrix:	Test ID:	Started:	USDA License:
Unit	T000163294	10/11/21	N/A

Status:	Method:	Received:	Sampler ID:
N/A	TM19 (ICP-MS): Heavy Metals	10/06/2021 @ 10:47 AM	N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.041 - 4.12	ND
Cadmium	0.043 - 4.29	ND
Mercury	0.042 - 4.21	ND
Lead	0.047 - 4.72	ND

Notes

Daniel Weidensaul
12-Oct-21
11:22 AM

PREPARED BY / DATE

Ryan Weems
12-Oct-21
11:24 AM

APPROVED BY / DATE

Definitions

ND = None Detected (Defined by Dynamic Range of the method)

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CERTIFICATE OF ANALYSIS

Prepared for:

Feals 600

Feals, Inc.

Batch ID or Lot Number:	Test:	Reported:
21091A	**Residual Solvents**	**10/7/21**

Matrix:	Test ID:	Started:	USDA License:
N/A	T000163295	10/7/21	N/A

Status:	Methods:	Received:	Sampler ID:
N/A	TM04 (GC-MS): Residual Solvents	10/06/2021 @ 10:47 AM	N/A

RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	79 - 1582	*ND
Butanes (Isobutane, n-Butane)	153 - 3060	*ND
Methanol	62 - 1242	*ND
Pentane	88 - 1755	*ND
Ethanol	92 - 1848	*ND
Acetone	99 - 1983	*ND
Isopropyl Alcohol	108 - 2159	*ND
Hexane	6 - 122	*ND
Ethyl Acetate	100 - 1998	*ND
Benzene	0 - 4	*ND
Heptanes	96 - 1910	*ND
Toluene	18 - 362	*ND
Xylenes (m,p,o-Xylenes)	133 - 2653	*ND

Notes

Ryan Weems
7-Oct-21
7:39 PM

PREPARED BY / DATE

Daniel Weidensaul
7-Oct-21
7:48 PM

APPROVED BY / DATE

Definitions

* ND = None Detected (Defined by Dynamic Range of the method)

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Certificate #4329.02

botanacor

CERTIFICATE OF ANALYSIS

Prepared for:

Feals 600

Feals, Inc.

Batch ID or Lot Number:	Test:	Reported:
21091A	**Mycotoxins**	**10/12/21**

Matrix:	Test ID:	Started:	USDA License:
Concentrate	T000163296	10/11/21	N/A

Status:	Method:	Received:	Sampler ID:
N/A	TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	10/06/2021 @ 10:47 AM	N/A

MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)
Ochratoxin A	1.5 - 136.4	ND
Aflatoxin B1	1.1 - 35	ND
Aflatoxin B2	1 - 34.9	ND
Aflatoxin G1	1 - 34.6	ND
Aflatoxin G2	1 - 34.2	ND
Total Aflatoxins (B1, B2, G1, and G2)		ND

Notes

N/A

Sam Smith
12-Oct-21
7:53 AM

PREPARED BY / DATE

Courtney Richards
12-Oct-21
10:03 AM

APPROVED BY / DATE

Definitions

ND = None Detected (Defined by Dynamic Range of the method)

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