

The Flight 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.

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

**Each strength undergoes its own final test.*

Pesticide Test: ✓ **PASS**

Heavy Metals Test: ✓ **PASS**

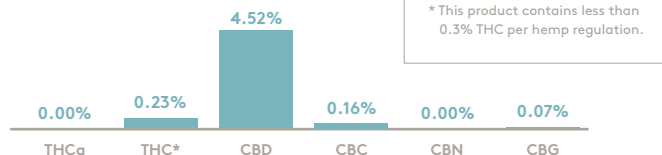
Microbiology Test: ✓ **PASS**

Cannabinoid Profile & Potency

40 MG (600)

Batch Number: 19071V

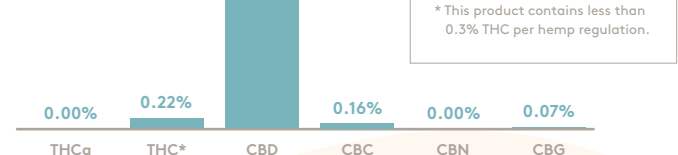
[View full results](#)



80 MG (1200)

Batch Number: 19072V

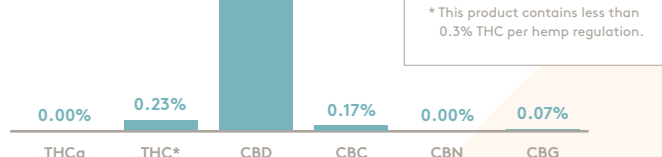
[View full results](#)



160 MG (2400)

Batch Number: 19073V

[View full results](#)



Need guidance? Reach out to us at +1 844.311.9090

feals.com

Full Panel Test Results.

PRODUCT:

The Flight

STRENGTH:

40 MG (600)

BATCH #:

19071V

Having trouble reading these panel results?

Reach out to us at +1 844.311.9090



CERTIFICATE OF ANALYSIS



Customer: Feals INC - Denver, CO 80202

Order #: 705343
Batch #: 19071V
Order Date: 09/17/2019
Collection Date: 09/17/2019
Report Date: 10/15/2019

Specimen Type: Extract
Description: The Flight 600
Extracted From: Hemp
Method: SOP-3

Initial Gross Weight: 16352.00(mg)
Specimen Weight: 109.92(mg)
Density: 0.9474(g/ml)

Potency - 11

(HPLC)

Analyte	Result (mg/ml)	(%)	LOQ (%)	Analyte	Result (mg/ml)	(%)	LOQ (%)	Analyte	Result (mg/ml)	(%)	LOQ (%)
CBC	1.532	0.162	0.001	CBD	42.794	4.517	0.001	CBDA	0.343	0.036	0.001
CBDV	0.402	0.042	0.001	CBG	0.659	0.070	0.001	CBGA		ND	0.001
CBN		ND	0.001	Delta-8-THC		ND	0.001	Delta-9-THC	2.220	0.234	0.001
THCA-A		ND	0.001	THCV		ND	0.001	Total CBD	43.095	4.549	0.001
Total THC	2.220	0.234	0.001								

Pesticides (Passed)

(LCMS/MS)

Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)	Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)	Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)
Abamectin	0.500	<LOQ	0.100	Acephate	0.400	<LOQ	0.100	Acequinocyl	2.000	<LOQ	0.750
Acetamiprid	0.200	<LOQ	0.100	Aldicarb	0.400	<LOQ	0.100	Azoxystrobin	0.200	<LOQ	0.100
Bifenazate	0.200	<LOQ	0.100	Bifenthrin	0.200	<LOQ	0.100	Boscalid	0.400	<LOQ	0.100
Carbaryl	0.200	<LOQ	0.100	Carbofuran	0.200	<LOQ	0.100	Chlorantraniliprole	0.200	<LOQ	0.100
Chlorpyrifos	0.200	<LOQ	0.100	Clofentazine	0.200	<LOQ	0.100	Cypermethrin	1.000	<LOQ	0.100
Daminozide	1.000	<LOQ	0.100	Diazinon	0.200	<LOQ	0.100	Dichlorvos	0.100	<LOQ	0.100
Dimethoate	0.200	<LOQ	0.100	Ethoprophos	0.200	<LOQ	0.100	Etofenprox	0.400	<LOQ	0.100
Etoxazole	0.200	<LOQ	0.100	Fenoxycarb	0.200	<LOQ	0.100	Fipronil	0.400	<LOQ	0.100
Flonicamid	1.000	<LOQ	0.100	Fludioxonil	0.400	<LOQ	0.100	Hexythiazox	1.000	<LOQ	0.100
Imazalil	0.200	<LOQ	0.100	Imidacloprid	0.400	<LOQ	0.100	Kresoxim Methyl	0.400	<LOQ	0.100
Malathion A	0.200	<LOQ	0.100	Metalaxyl	0.200	<LOQ	0.100	Methiocarb	0.200	<LOQ	0.100
Methomyl	0.400	<LOQ	0.100	MGK-264	0.200	<LOQ	0.100	Myclobutanil	0.200	<LOQ	0.100
Naled	0.500	<LOQ	0.100	Oxamyl	1.000	<LOQ	0.100	Paclobutrazol	0.400	<LOQ	0.100
Parathion-methyl	0.200	<LOQ	0.250	Permethrin	0.200	<LOQ	0.100	Phosmet	0.200	<LOQ	0.100
Piperonylbutoxide	2.000	<LOQ	0.100	Prallethrin	0.200	<LOQ	0.100	Propiconazole	0.400	<LOQ	0.100
Propoxur	0.200	<LOQ	0.100	Pyrethrins	1.000	<LOQ	0.100	Pyridaben	0.200	<LOQ	0.100
Spinosyn A	0.200	<LOQ	0.100	Spinosyn D	0.200	<LOQ	0.100	Spiromesifen	0.200	<LOQ	0.100
Spirotetramat	0.200	<LOQ	0.100	Spiroxamine	0.400	<LOQ	0.100	Tebuconazole	0.400	<LOQ	0.100
Thiacloprid	0.200	<LOQ	0.100	Thiamethoxam	0.200	<LOQ	0.100	Trifloxystrobin	0.200	<LOQ	0.100

Thomas Farrell, MD
 Lab Director

* Total CBD = CBD + (CBD-A * 0.877). Total THC = THCA-A * 0.877 + Delta 9 THC, ND = <LOQ, T-Caryophyllene = Trans-Caryophyllene, <LOQ = Less Than Limit of Quantitation, QNS = Quantity Not Sufficient. (%) = Percent, (ppm) = Parts per Million, (ppb) = Parts per Billion, (µg/Kg) = Microgram per Kilogram, (mg/g) = Milligram per Gram, ppm = (µg/g), ppb = (µg/kg).

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<http://www.acslabcannabis.com>

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 CLIA No. 10D1094068



CERTIFICATE OF ANALYSIS



Customer: Feals INC - Denver, CO 80202

Order #: 705343
Batch #: 19071V
Order Date: 09/17/2019
Collection Date: 09/17/2019
Report Date: 10/15/2019

Specimen Type: Extract
Description: The Flight 600
Extracted From: Hemp
Method: SOP-3

Initial Gross Weight: 16352.00(mg)
Specimen Weight: 109.92(mg)
Density: 0.9474(g/ml)

Terpenes

								(GC/GCMS)			
Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
3-Carene		ND	0.001	Alpha-Bisabolol		ND	0.001	Alpha-Pinene	0.070	0.007	0.002
Alpha-Terpinene		ND	0.001	Alpha-Terpineol		ND	0.001	Aromadendrene		ND	0.001
Beta-Myrcene	0.170	0.017	0.001	Beta-Pinene		ND	0.001	Camphene		ND	0.001
Fenchol		ND	0.002	Gamma-Terpinene		ND	0.001	Gamma-Terpineol		ND	0.002
Geraniol		ND	0.001	Guaiol		ND	0.001	Humulene		ND	0.001
Isopulegol		ND	0.001	Linalool		ND	0.001	Nerolidol-1		ND	0.001
Nerolidol-2		ND	0.001	Ocimene-1		ND	0.001	Ocimene-2		ND	0.001
P-Cymene		ND	0.001	R-Limonene	0.130	0.013	0.000	Terpinolene		ND	0.001
Trans-Caryophyllene	0.030	0.003	0.001								

Heavy Metals (Passed)

								(ICP-MS)			
Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Arsenic (As)	500.000	<LOQ	100.000	Cadmium (Cd)	500.000	<LOQ	100.000	Lead (Pb)	500.000	<LOQ	100.000
Mercury (Hg)	500.000	<LOQ	100.000								

Mycotoxins (Passed)

								(LCMS/MS)			
Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Aflatoxin B1		<LOQ	15.000	Aflatoxin B2		<LOQ	15.000	Aflatoxin G1		<LOQ	15.000
Aflatoxin G2		<LOQ	15.000	Aflatoxin Total	20.000	<LOQ	6.000	Ochratoxin A	20.000	<LOQ	15.000

Thomas Farrell, MD
 Lab Director

* Total CBD = CBD + (CBD-A * 0.877). Total THC = THCA-A * 0.877 + Delta 9 THC, ND = <LOQ, T-Caryophyllene = Trans-Caryophyllene, <LOQ = Less Than Limit of Quantitation, QNS = Quantity Not Sufficient. (%) = Percent, (ppm) = Parts per Million, (ppb) = Parts per Billion, (µg/Kg) = Microgram per Kilogram, (mg/g) = Milligram per Gram, ppm = (µg/g), ppb = (µg/kg).

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Collection Date: 09/17/2019
Report Date: 10/15/2019

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Description: The Flight 600
Extracted From: Hemp
Method: SOP-3

Initial Gross Weight: 16352.00(mg)
Specimen Weight: 109.92(mg)
Density: 0.9474(g/ml)

Pathogenic Microbiology (Passed)

(Micro Array)

Analyte	Result	Analyte	Result	Analyte	Result
Aspergillus Flavus	Absence	Aspergillus Fumigatus	Absence	Aspergillus Niger	Absence
Aspergillus Terreus	Absence	Salmonella	Absence	STEC E. Coli	Absence

Water Activity (Passed)

(AquaLab 4TE)

Analyte	Action Level (aw)	Result (aw)
Water Activity	0.850	0.396

Filth and Foreign Material (Passed)

(Electronic Balance)

Analyte	Action Level (area ratio)	Result (area ratio)	Analyte	Action Level (mg/Kg)	Result (mg/Kg)	Analyte	Action Level (%)	Result (%)
Covered Area	0.250	0.000	Feces	0.500	0.000	Weight %	5.000	0.000

Thomas Farrell, MD
Lab Director

* Total CBD = CBD + (CBD-A * 0.877). Total THC = THCA-A * 0.877 + Delta 9 THC, ND = <LOQ, T-Caryophyllene = Trans-Caryophyllene, <LOQ = Less Than Limit of Quantitation, QNS = Quantity Not Sufficient. (%) = Percent, (ppm) = Parts per Million, (ppb) = Parts per Billion, (µg/Kg) = Microgram per Kilogram, (mg/g) = Milligram per Gram, ppm = (µg/g), ppb = (µg/kg).

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Full Panel Test Results.

PRODUCT:

The Flight

STRENGTH:

80 MG (1200)

BATCH #:

19072V

Having trouble reading these panel results?

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CERTIFICATE OF ANALYSIS



Customer: Feals INC - Denver, CO 80202

Order #: 705344
Batch #: 19072V
Order Date: 09/17/2019
Collection Date: 09/17/2019
Report Date: 10/15/2019

Specimen Type: Extract
Description: The Flight 1200
Extracted From: Hemp
Method: SOP-3

Initial Gross Weight: 17323.00(mg)
Specimen Weight: 103.45(mg)
Density: 0.9625(g/ml)

Potency - 11

(HPLC)

Analyte	Result (mg/ml)	(%)	LOQ (%)	Analyte	Result (mg/ml)	(%)	LOQ (%)	Analyte	Result (mg/ml)	(%)	LOQ (%)
CBC	1.599	0.166	0.001	CBD	88.184	9.162	0.001	CBDA	0.286	0.030	0.001
CBDV	0.632	0.066	0.001	CBG	0.697	0.072	0.001	CBGA		ND	0.001
CBN		ND	0.001	Delta-8-THC		ND	0.001	Delta-9-THC	2.194	0.228	0.001
THCA-A		ND	0.001	THCV		ND	0.001	Total CBD	88.435	9.188	0.001
Total THC	2.194	0.228	0.001								

Pesticides (Passed)

(LCMS/MS)

Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)	Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)	Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)
Abamectin	0.500	<LOQ	0.100	Acephate	0.400	<LOQ	0.100	Acequinocyl	2.000	<LOQ	0.750
Acetamiprid	0.200	<LOQ	0.100	Aldicarb	0.400	<LOQ	0.100	Azoxystrobin	0.200	<LOQ	0.100
Bifenazate	0.200	<LOQ	0.100	Bifenthrin	0.200	<LOQ	0.100	Boscalid	0.400	<LOQ	0.100
Carbaryl	0.200	<LOQ	0.100	Carbofuran	0.200	<LOQ	0.100	Chlorantraniliprole	0.200	<LOQ	0.100
Chlorpyrifos	0.200	<LOQ	0.100	Clofentazine	0.200	<LOQ	0.100	Cypermethrin	1.000	<LOQ	0.100
Daminozide	1.000	<LOQ	0.100	Diazinon	0.200	<LOQ	0.100	Dichlorvos	0.100	<LOQ	0.100
Dimethoate	0.200	<LOQ	0.100	Ethoprophos	0.200	<LOQ	0.100	Etofenprox	0.400	<LOQ	0.100
Etoazole	0.200	<LOQ	0.100	Fenoxycarb	0.200	<LOQ	0.100	Fipronil	0.400	<LOQ	0.100
Flonicamid	1.000	<LOQ	0.100	Fludioxonil	0.400	<LOQ	0.100	Hexythiazox	1.000	<LOQ	0.100
Imazalil	0.200	<LOQ	0.100	Imidacloprid	0.400	<LOQ	0.100	Kresoxim Methyl	0.400	<LOQ	0.100
Malathion A	0.200	<LOQ	0.100	Metalaxyl	0.200	<LOQ	0.100	Methiocarb	0.200	<LOQ	0.100
Methomyl	0.400	<LOQ	0.100	MGK-264	0.200	<LOQ	0.100	Myclobutanil	0.200	<LOQ	0.100
Naled	0.500	<LOQ	0.100	Oxamyl	1.000	<LOQ	0.100	Paclobutrazol	0.400	<LOQ	0.100
Parathion-methyl	0.200	<LOQ	0.250	Permethrin	0.200	<LOQ	0.100	Phosmet	0.200	<LOQ	0.100
Piperonylbutoxide	2.000	<LOQ	0.100	Prallethrin	0.200	<LOQ	0.100	Propiconazole	0.400	<LOQ	0.100
Propoxur	0.200	<LOQ	0.100	Pyrethrins	1.000	<LOQ	0.100	Pyridaben	0.200	<LOQ	0.100
Spinosyn A	0.200	<LOQ	0.100	Spinosyn D	0.200	<LOQ	0.100	Spiromesifen	0.200	<LOQ	0.100
Spirotetramat	0.200	<LOQ	0.100	Spiroxamine	0.400	<LOQ	0.100	Tebuconazole	0.400	<LOQ	0.100
Thiacloprid	0.200	<LOQ	0.100	Thiamethoxam	0.200	<LOQ	0.100	Trifloxystrobin	0.200	<LOQ	0.100

Thomas Farrell, MD
 Lab Director

* Total CBD = CBD + (CBD-A * 0.877). Total THC = THCA-A * 0.877 + Delta 9 THC, ND = <LOQ, T-Caryophyllene = Trans-Caryophyllene, <LOQ = Less Than Limit of Quantitation, QNS = Quantity Not Sufficient. (%) = Percent, (ppm) = Parts per Million, (ppb) = Parts per Billion, (µg/Kg) = Microgram per Kilogram, (mg/g) = Milligram per Gram, ppm = (µg/g), ppb = (µg/kg).

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CERTIFICATE OF ANALYSIS



Customer: Feals INC - Denver, CO 80202

Order #: 705344
Batch #: 19072V
Order Date: 09/17/2019
Collection Date: 09/17/2019
Report Date: 10/15/2019

Specimen Type: Extract
Description: The Flight 1200
Extracted From: Hemp
Method: SOP-3

Initial Gross Weight: 17323.00(mg)
Specimen Weight: 103.45(mg)
Density: 0.9625(g/ml)

Terpenes

								(GC/GCMS)			
Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
3-Carene		ND	0.001	Alpha-Bisabolol		ND	0.001	Alpha-Pinene	0.060	0.006	0.002
Alpha-Terpinene		ND	0.001	Alpha-Terpeneol		ND	0.001	Aromadendrene		ND	0.001
Beta-Myrcene	0.170	0.017	0.001	Beta-Pinene		ND	0.001	Camphene		ND	0.001
Fenchol		ND	0.002	Gamma-Terpinene		ND	0.001	Gamma-Terpeneol		ND	0.002
Geraniol		ND	0.001	Guaiol		ND	0.001	Humulene		ND	0.001
Isopulegol		ND	0.001	Linalool		ND	0.001	Nerolidol-1		ND	0.001
Nerolidol-2		ND	0.001	Ocimene-1		ND	0.001	Ocimene-2		ND	0.001
P-Cymene		ND	0.001	R-Limonene	0.120	0.012	0.000	Terpinolene		ND	0.001
Trans-Caryophyllene		ND	0.001								

Heavy Metals (Passed)

								(ICP-MS)			
Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Arsenic (As)	500.000	<LOQ	100.000	Cadmium (Cd)	500.000	<LOQ	100.000	Lead (Pb)	500.000	<LOQ	100.000
Mercury (Hg)	500.000	<LOQ	100.000								

Mycotoxins (Passed)

								(LCMS/MS)			
Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Aflatoxin B1		<LOQ	15.000	Aflatoxin B2		<LOQ	15.000	Aflatoxin G1		<LOQ	15.000
Aflatoxin G2		<LOQ	15.000	Aflatoxin Total	20.000	<LOQ	6.000	Ochratoxin A	20.000	<LOQ	15.000

Thomas Farrell, MD
 Lab Director

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Collection Date: 09/17/2019
Report Date: 10/15/2019

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Description: The Flight 1200
Extracted From: Hemp
Method: SOP-3

Initial Gross Weight: 17323.00(mg)
Specimen Weight: 103.45(mg)
Density: 0.9625(g/ml)

Pathogenic Microbiology (Passed)

(Micro Array)

Analyte	Result	Analyte	Result	Analyte	Result
Aspergillus Flavus	Absence	Aspergillus Fumigatus	Absence	Aspergillus Niger	Absence
Aspergillus Terreus	Absence	Salmonella	Absence	STEC E. Coli	Absence

Water Activity (Passed)

(AquaLab 4TE)

Analyte	Action Level (aw)	Result (aw)
Water Activity	0.850	0.407

Filth and Foreign Material (Passed)

(Electronic Balance)

Analyte	Action Level (area ratio)	Result (area ratio)	Analyte	Action Level (mg/Kg)	Result (mg/Kg)	Analyte	Action Level (%)	Result (%)
Covered Area	0.250	0.000	Feces	0.500	0.000	Weight %	5.000	0.000

Thomas Farrell, MD
Lab Director

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Full Panel Test Results.

PRODUCT:

The Flight

STRENGTH:

160 MG (2400)

BATCH #:

19073V

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CERTIFICATE OF ANALYSIS



Customer: Feals INC - Denver, CO 80202

Order #: 705345
Batch #: 19073V
Order Date: 09/17/2019
Collection Date: 09/17/2019
Report Date: 10/15/2019

Specimen Type: Extract
Description: The Flight 2400
Extracted From: Hemp
Method: SOP-3

Initial Gross Weight: 15526.00(mg)
Specimen Weight: 112.23(mg)
Density: 0.9695(g/ml)

Potency - 11

(HPLC)

Analyte	Result (mg/ml)	(%)	LOQ (%)	Analyte	Result (mg/ml)	(%)	LOQ (%)	Analyte	Result (mg/ml)	(%)	LOQ (%)
CBC	1.651	0.170	0.001	CBD	179.648	18.530	0.001	CBDA	0.308	0.032	0.001
CBDV	1.097	0.113	0.001	CBG	0.730	0.075	0.001	CBGA		ND	0.001
CBN		ND	0.001	Delta-8-THC		ND	0.001	Delta-9-THC	2.254	0.233	0.001
THCA-A		ND	0.001	THCV		ND	0.001	Total CBD	179.918	18.558	0.001
Total THC	2.254	0.233	0.001								

Pesticides (Passed)

(LCMS/MS)

Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)	Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)	Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)
Abamectin	0.500	<LOQ	0.100	Acephate	0.400	<LOQ	0.100	Acequinocyl	2.000	<LOQ	0.750
Acetamiprid	0.200	<LOQ	0.100	Aldicarb	0.400	<LOQ	0.100	Azoxystrobin	0.200	<LOQ	0.100
Bifenazate	0.200	<LOQ	0.100	Bifenthrin	0.200	<LOQ	0.100	Boscalid	0.400	<LOQ	0.100
Carbaryl	0.200	<LOQ	0.100	Carbofuran	0.200	<LOQ	0.100	Chlorantraniliprole	0.200	<LOQ	0.100
Chlorpyrifos	0.200	<LOQ	0.100	Clofentazine	0.200	<LOQ	0.100	Cypermethrin	1.000	<LOQ	0.100
Daminozide	1.000	<LOQ	0.100	Diazinon	0.200	<LOQ	0.100	Dichlorvos	0.100	<LOQ	0.100
Dimethoate	0.200	<LOQ	0.100	Ethoprophos	0.200	<LOQ	0.100	Etofenprox	0.400	<LOQ	0.100
Etoazole	0.200	<LOQ	0.100	Fenoxycarb	0.200	<LOQ	0.100	Fipronil	0.400	<LOQ	0.100
Flonicamid	1.000	<LOQ	0.100	Fludioxonil	0.400	<LOQ	0.100	Hexythiazox	1.000	<LOQ	0.100
Imazalil	0.200	<LOQ	0.100	Imidacloprid	0.400	<LOQ	0.100	Kresoxim Methyl	0.400	<LOQ	0.100
Malathion A	0.200	<LOQ	0.100	Metaxyl	0.200	<LOQ	0.100	Methiocarb	0.200	<LOQ	0.100
Methomyl	0.400	<LOQ	0.100	MGK-264	0.200	<LOQ	0.100	Myclobutanil	0.200	<LOQ	0.100
Naled	0.500	<LOQ	0.100	Oxamyl	1.000	<LOQ	0.100	Paclobutrazol	0.400	<LOQ	0.100
Parathion-methyl	0.200	<LOQ	0.250	Permethrin	0.200	<LOQ	0.100	Phosmet	0.200	<LOQ	0.100
Piperonylbutoxide	2.000	<LOQ	0.100	Prallethrin	0.200	<LOQ	0.100	Propiconazole	0.400	<LOQ	0.100
Propoxur	0.200	<LOQ	0.100	Pyrethrins	1.000	<LOQ	0.100	Pyridaben	0.200	<LOQ	0.100
Spinosyn A	0.200	<LOQ	0.100	Spinosyn D	0.200	<LOQ	0.100	Spiromesifen	0.200	<LOQ	0.100
Spirotetramat	0.200	<LOQ	0.100	Spiroxamine	0.400	<LOQ	0.100	Tebuconazole	0.400	<LOQ	0.100
Thiacloprid	0.200	<LOQ	0.100	Thiamethoxam	0.200	<LOQ	0.100	Trifloxystrobin	0.200	<LOQ	0.100

Thomas Farrell, MD
 Lab Director

* Total CBD = CBD + (CBD-A * 0.877). Total THC = THCA-A * 0.877 + Delta 9 THC, ND = <LOQ, T-Caryophyllene = Trans-Caryophyllene, <LOQ = Less Than Limit of Quantitation, QNS = Quantity Not Sufficient. (%) = Percent, (ppm) = Parts per Million, (ppb) = Parts per Billion, (µg/Kg) = Microgram per Kilogram, (mg/g) = Milligram per Gram, ppm = (µg/g), ppb = (µg/kg).

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 CLIA No. 10D1094068



CERTIFICATE OF ANALYSIS



Customer: Feals INC - Denver, CO 80202

Order #: 705345
Batch #: 19073V
Order Date: 09/17/2019
Collection Date: 09/17/2019
Report Date: 10/15/2019

Specimen Type: Extract
Description: The Flight 2400
Extracted From: Hemp
Method: SOP-3

Initial Gross Weight: 15526.00(mg)
Specimen Weight: 112.23(mg)
Density: 0.9695(g/ml)

Terpenes

								(GC/GCMS)			
Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
3-Carene		ND	0.001	Alpha-Bisabolol		ND	0.001	Alpha-Pinene	0.070	0.007	0.002
Alpha-Terpinene		ND	0.001	Alpha-Terpineol		ND	0.001	Aromadendrene		ND	0.001
Beta-Myrcene	0.190	0.019	0.001	Beta-Pinene		ND	0.001	Camphene		ND	0.001
Fenchol		ND	0.002	Gamma-Terpinene		ND	0.001	Gamma-Terpineol		ND	0.002
Geraniol		ND	0.001	Guaiol		ND	0.001	Humulene		ND	0.001
Isopulegol		ND	0.001	Linalool		ND	0.001	Nerolidol-1		ND	0.001
Nerolidol-2		ND	0.001	Ocimene-1		ND	0.001	Ocimene-2		ND	0.001
P-Cymene		ND	0.001	R-Limonene	0.140	0.014	0.000	Terpinolene		ND	0.001
Trans-Caryophyllene		ND	0.001								

Heavy Metals (Passed)

								(ICP-MS)			
Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Arsenic (As)	500.000	<LOQ	100.000	Cadmium (Cd)	500.000	<LOQ	100.000	Lead (Pb)	500.000	<LOQ	100.000
Mercury (Hg)	500.000	<LOQ	100.000								

Mycotoxins (Passed)

								(LCMS/MS)			
Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Aflatoxin B1		<LOQ	15.000	Aflatoxin B2		<LOQ	15.000	Aflatoxin G1		<LOQ	15.000
Aflatoxin G2		<LOQ	15.000	Aflatoxin Total	20.000	<LOQ	6.000	Ochratoxin A	20.000	<LOQ	15.000

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Specimen Type: Extract
Description: The Flight 2400
Extracted From: Hemp
Method: SOP-3

Initial Gross Weight: 15526.00(mg)
Specimen Weight: 112.23(mg)
Density: 0.9695(g/ml)

Pathogenic Microbiology (Passed)

(Micro Array)

Analyte	Result	Analyte	Result	Analyte	Result
Aspergillus Flavus	Absence	Aspergillus Fumigatus	Absence	Aspergillus Niger	Absence
Aspergillus Terreus	Absence	Salmonella	Absence	STEC E. Coli	Absence

Water Activity (Passed)

(AquaLab 4TE)

Analyte	Action Level (aw)	Result (aw)
Water Activity	0.850	0.402

Filth and Foreign Material (Passed)

(Electronic Balance)

Analyte	Action Level (area ratio)	Result (area ratio)	Analyte	Action Level (mg/Kg)	Result (mg/Kg)	Analyte	Action Level (%)	Result (%)
Covered Area	0.250	0.000	Feces	0.500	0.000	Weight %	5.000	0.000

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Lab Director

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