

Certificate of Analysis

Testing for Information

Sample ID: ACDC
Report ID: TR-ACDC

Report Date: 09/16/2019

Client Name:
Fields of Hemp LLC

License No:
AG-R1042363IHG

Contact:
Scott and Michelle
fieldsofhemp@gmail.com

Address:
N/A

Date Sampled: Submitted on 9/12/2019

Sampled by: Client

Sample Name: AC/DC

Sample Type: Flower

Description of the sample, sampling condition. Environmental conditions that may impact interpretation of the test result:

Sample appeared normal. There were no any environmental conditions that may impact interpretation of the test result.

Summary of Test Results

Items	Value
Delta-9 THC:	< 0.1%
Total THC:	0.3%
Total CBD:	14.5%
Pesticides:	< LOQ
Total Terpene:	1.58%

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Potency Analysis

Testing method: SOP-002 Analyzed by: Yujing Wen Analyzed date: 09/14/2019

Batch ID: PO091419

Analyte	Result, %	LOQ, %
THCV	< LOQ	0.1
CBD	0.7	0.1
CBG	< LOQ	0.1
CBDA	15.6	0.1
CBN	< LOQ	0.1
Delta-9 THC	< LOQ	0.1
Delta-8 THC	< LOQ	0.1
CBC	< LOQ	0.1
THCA	0.4	0.1
Total THC: $\Delta 9 + 0.877 \times \text{THCA}$	0.3	N/A
Total CBD: $\text{CBD} + 0.877 \times \text{CBDA}$	14.5	N/A
Total Cannabinoids:	16.8	N/A

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Pesticides Analysis (Unit: ppm)

Testing method: SOP-010 Analyzed by: Yujing Wen Analyzed date: 09/14/2019

Batch ID: PE091419

Analyte	Result	LOQ	State Action Level
Abamectin	< LOQ	0.25	0.5
Acephate	< LOQ	0.20	0.4
Acequinocyl	< LOQ	1.00	2.0
Acetamiprid	< LOQ	0.10	0.2
Aldicarb	< LOQ	0.20	0.4
Azoxystrobin	< LOQ	0.10	0.2
Bifenazate	< LOQ	0.10	0.2
Bifenthrin	< LOQ	0.10	0.2
Boscalid	< LOQ	0.20	0.4
Carbaryl	< LOQ	0.10	0.2
Carbofuran	< LOQ	0.10	0.2
Chloranthraniliprole	< LOQ	0.10	0.2
Chlorfenapyr	< LOQ	1.00	1.0
Chlorpyrifos	< LOQ	0.10	0.2
Clofentezine	< LOQ	0.10	0.2
Cyfluthrin	< LOQ	0.50	1.0
Cypermethrin	< LOQ	0.50	1.0
Daminozide	< LOQ	0.50	1.0
DDVP (Dichlorvos)	< LOQ	0.50	1.0
Diazinon	< LOQ	0.10	0.2
Dimethoate	< LOQ	0.10	0.2
Ethoprophos	< LOQ	0.10	0.2
Etofenprox	< LOQ	0.20	0.4
Etoxazole	< LOQ	0.10	0.2
Fenoxycarb	< LOQ	0.10	0.2
Fenpyroximate	< LOQ	0.20	0.4
Fipronil	< LOQ	0.20	0.4
Flonicamid	< LOQ	0.50	1.0
Fludioxonil	< LOQ	0.20	0.4

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Hexythiazox	< LOQ	0.50	1.0
Imazalil	< LOQ	0.10	0.2
Imidacloprid	< LOQ	0.20	0.4
Kresoxim-Methyl	< LOQ	0.20	0.4
Malathion	< LOQ	0.10	0.2
Metalaxyl	< LOQ	0.10	0.2
Methiocarb	< LOQ	0.10	0.2
Methomyl	< LOQ	0.20	0.4
Methyl_Parathion	< LOQ	0.20	0.2
MGK-264	< LOQ	0.10	0.2
Myclobutanil	< LOQ	0.10	0.2
NALED (Dibrom)	< LOQ	0.25	0.5
Oxamyl	< LOQ	0.50	1.0
Paclobutrazol	< LOQ	0.20	0.4
Permethrins	< LOQ	0.10	0.2
Phosmet	< LOQ	0.10	0.2
Piperonyl_Butoxide	< LOQ	1.00	2.0
Prallethrin	< LOQ	0.10	0.2
Propiconazole	< LOQ	0.20	0.4
Propoxur	< LOQ	0.10	0.2
Pyrethrin	< LOQ	0.50	1.0
Pyridaben	< LOQ	0.10	0.2
Spinosad	< LOQ	0.10	0.2
Spiromesifen	< LOQ	0.10	0.2
Spirotetramat	< LOQ	0.10	0.2
Spiroxamine	< LOQ	0.20	0.4
Tebuconazole	< LOQ	0.20	0.4
Thiacloprid	< LOQ	0.10	0.2
Thiamethoxam	< LOQ	0.10	0.2
Trifloxystrobin	< LOQ	0.10	0.2

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Terpene Analysis

Testing method: SOP-011 Analyzed by: Yujing Wen Analyzed date: 09/12/2019

Batch ID: TP091219

Analyte	Result, %	LOQ, %
Monoterpenes		
Alpha-Pinene	0.19	0.01
Camphene	< LOQ	0.01
Beta-Myrcene	0.25	0.01
Beta-Pinene	0.07	0.01
3-Carene	< LOQ	0.01
alpha-Terpinene	< LOQ	0.01
D-Limonene	0.04	0.01
P-Cymene	< LOQ	0.01
Ocimene	0.04	0.01
gamma-Terpinene	< LOQ	0.01
Terpinolene	< LOQ	0.01
Linalool	0.03	0.01
Isopulegol	< LOQ	0.01
Geraniol	< LOQ	0.01
Sesquiterpenes		
Beta-Caryophyllene	0.31	0.01
alpha-Humulene	0.11	0.01
Nerolidol	0.16	0.01
Guaiol	0.01	0.01
alpha-Bisabolol	0.36	0.01
Total Terpenes	1.58	N/A

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Attachments:

Note: if answer is Yes for following items, statement is attached. Otherwise, no attachment.

<u>Deviation occurred in test?</u> Answer: No	<u>Opinion and interpretation provided?</u> Answer: No
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Comments: "N/A" if there is no comment made
N/A

Shuguo Ma, Ph.D, Quality Manager

Signature:



Date:

16Sep2019

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