

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol D 1:1 Honey - 200mg

V1

NDC: 3098

Batch: AGL-MP-170213-H
Ingredients: USDA Certified Organic Honey, Cannabis Oil.

Packaging Date: 02/22/2017 Net Wt: 163.9 g

Expiration Date: 05/22/2017 5.8 oz

Testing Date: 02/22/2017

Flower Equivalence: 0.8 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene < 0.1 % Ocimene < 0.1 %

B-Pinene < 0.1 % Linalool < 0.1 %

B-Myrcene < 0.1 % B-Caryophyllene < 0.1 %

Limonene < 0.1 % Humulene < 0.1 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.1 mg	104.9 mg	14.8 mg	95.1 mg	1.6 mg	3.3 mg	< 0.1 mg	4.9 mg
< 0.1 %	0.1 %	< 0.1 %	0.1 %	< 0.1 %	< 0.1 %	< 0.1 %	< 0.1 %

Cannabidiol D 1:1 Honey V1
NDC#3098 Expiration: 5/22/17
See vial for more information

Customer Name: Advanced Grow Labs, LLC
Customer Address: 400 Frontage Road
West Haven, CT 06516
Phone Number: 475-227-0028

Results issued on: 2/22/2017 COA No.: 21022217-A

Client Lot Number	Sample ID	Tests Conducted
MP-170213-H	3225-1	Active Ingredient Analysis
	3225-1	Terpene Analysis
	3225-1	Water Activity and pH Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 163.9-gram edible
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.1%	<0.1
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	0.1%	104.9
Cannabidiol Acid (CBD-A)	<0.1%	14.8
Cannabidiol (CBD)	0.1%	95.1
Cannabigerol Acid (CBG-A)	<0.1%	1.6
Cannabigerol (CBG)	<0.1%	3.3
Cannabinol (CBN)	<0.1%	<0.1
Cannabichromene (CBC)	<0.1%	4.9

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Client Lot Number: **MP-170213-H**

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.1%
β -Pinene	<0.1%
β -Myrcene	<0.1%
Limonene	<0.1%
Ocimene	<0.1%
Linalool	<0.1%
β -Caryophyllene	<0.1%
Humulene	<0.1%

Water Activity and pH

Water Activity (Aw)	pH
0.57	3.82



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **MP-170213-H**

Customer Name: Advanced Grow Labs, LLC
Customer Address: 400 Frontage Road
West Haven, CT 06516
Phone Number: 475-227-0028

Results issued on: 1/28/2017 COA No.: 21012817-A

Client Lot Number	Sample ID	Tests Conducted
MP161213 1:1	3222-1	Quality Control Analysis
	3222-2	Active Ingredient Analysis
	3222-2	Terpene Analysis

Quality Control Results

<u>Test</u>	<u>Specification</u>	<u>Results</u> (Pass/Fail)
Microbiology	Total Aerobic Microbial Count (< 2K CFU/g)	Pass
	Total Yeast and Mold Count (< 200 CFU/g)	Pass
	Bile-tolerant Gram-negative Bacteria (absence)	Pass
	<i>Staph. aureus</i> (absence)	Pass
	<i>Pseud. aeruginosa</i> (absence)	Pass
Mycotoxins	Aflatoxin B1 (< 20 ug/Kg)	Pass
	Aflatoxin B2 (< 20 ug/Kg)	Pass
	Aflatoxin G1 (< 20 ug/Kg)	Pass
	Aflatoxin G2 (< 20 ug/Kg)	Pass
	Ochratoxin A (< 20 ug/Kg)	Pass
Heavy Metals	Arsenic - As (< 4.206 ug/g)	Pass
	Cadmium - Cd (< 2.704 ug/g)	Pass
	Mercury - Hg (< 8.712 ug/g)	Pass
	Lead - Pb (< 8.712 ug/g)	Pass
Pesticides	See attachment A	Pass

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Client Lot Number: **MP161213 1:1**

Active Ingredient Results

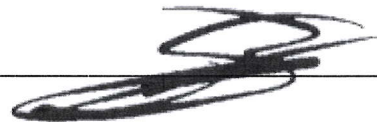
via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 280-mg of product	mg per 420-mg of product	mg per 530-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.1%	0.3	0.4	0.5
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	38.8%	108.6	163.0	205.6
Cannabidiol Acid (CBD-A)	4.9%	13.7	20.6	26.0
Cannabidiol (CBD)	33.2%	93.0	139.4	176.0
Cannabigerol Acid (CBG-A)	0.6%	1.7	2.5	3.2
Cannabigerol (CBG)	1.4%	3.9	5.9	7.4
Cannabinol (CBN)	0.2%	0.6	0.8	1.1
Cannabichromene (CBC)	1.9%	5.3	8.0	10.1

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.1%
β -Pinene	<0.1%
β -Myrcene	0.2%
Limonene	0.2%
Ocimene	<0.1%
Linalool	0.2%
β -Caryophyllene	0.6%
Humulene	0.2%



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **MP161213 1:1**

Attachment A

Pesticide	Residue limits according to EPA in parts per billion (ppb)	Results
Avermectin (abamectin)	< 10	Pass
Acequinocyl	< 20	Pass
Bifenazate	< 100	Pass
Bifenthrin (synthetic pyrethroid)	< 50	Pass
Cyfluthrin (synthetic pyrethroid)	< 20	Pass
Etoxazole	< 10	Pass
Imazalil	< 100	Pass
Imidacloprid	< 50	Pass
Myclobutanil	< 20	Pass
Paclobutrazol	< 400	Pass
Pyrethrins (synthetic)	< 50	Pass
Spinosad	< 10	Pass
Spiromesifen	< 20	Pass
Spirotetramat	< 200	Pass
Trifloxystrobin	< 50	Pass

