

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516
Cannabidiol D 1:1 Honey - 200mg

NDC: 5038

Batch: AGL-MP-F9H1-180524-O-1:1-H
Ingredients: USDA Certified Organic Honey, Cannabis Oil.

Packaging Date: 07/09/2018 Net Wt: 165.3 g
Expiration Date: 10/06/2018 5.82 oz
Testing Date: 07/06/2018 25.41 mg/tbsp
Flower Equivalence: 0.80 grams 7.87 tbsp/jar
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS
Contains Terpenes:
< 0.10 % A-Pinene < 0.10 % Camphene
< 0.10 % B-Pinene < 0.10 % Linalool
< 0.10 % B-Myrcene < 0.10 % B-Caryophyllene
< 0.10 % Limonene < 0.10 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.01 mg	97.5 mg	4.96 mg	102 mg	< 0.01 mg	4.96 mg	1.65 mg	6.61 mg
< 0.10 %	< 0.10 %	< 0.10 %	< 0.10 %	< 0.10 %	< 0.10 %	< 0.10 %	< 0.10 %

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Cannabidiol D 1:1 Honey

NDC: 5038 Expiration:

10/6/18

See packaging for more info

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

Results issued on: 7/6/2018 COA No.: 21070618-F

Client Lot Number	Sample ID	Tests Conducted
MP-F9H1-180524-O-1:1-H	3345-11	Active Ingredient Analysis
	3345-11	Terpene Analysis
	3345-11	Water Activity and pH Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 165.3-gram edible
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.10%	<0.01
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	<0.10%	97.5
Cannabidiol Acid (CBD-A)	<0.10%	4.96
Cannabidiol (CBD)	<0.10%	102
Cannabigerol Acid (CBG-A)	<0.10%	<0.01
Cannabigerol (CBG)	<0.10%	4.96
Cannabinol (CBN)	<0.10%	1.65
Cannabichromene (CBC)	<0.10%	6.61

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Client Lot Number: MP-F9H1-180524-O-1:1-H

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.10%
β -Pinene	<0.10%
β -Myrcene	<0.10%
Limonene	<0.10%
Ocimene	<0.10%
Linalool	<0.10%
β -Caryophyllene	<0.10%
Humulene	<0.10%

Water Activity and pH

Water Activity (Aw)	pH
0.56	4.64



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **MP-F9H1-180524-O-1:1-H**

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

Results issued on: 6/14/2018 COA No.: 21061418-A

Client Lot Number	Sample ID	Tests Conducted
MP-F9H1-180524-O-1:1	3340-1	Quality Control Analysis
	3340-1	
	3340-1	Active Ingredient Analysis
	3340-1	Terpene Analysis

Quality Control Results

<u>Analysis</u>	<u>Test Conducted</u>	<u>Specification</u>	<u>Results</u> (Pass/Fail)
Microbiology	Total Aerobic Microbial Count	< 2,000 CFU/g	Passed
	Total Yeast and Mold Count	< 200 CFU/g	Passed
	Bile-tolerant Gram-negative Bacteria	Not Present	Passed
	<i>Staphylococcus aureus</i>	Not Present	Passed
	<i>Pseudomonas aeruginosa</i>	Not Present	Passed
Mycotoxins	Aflatoxin B1	< 20 ug/Kg	Passed
	Aflatoxin B2	< 20 ug/Kg	Passed
	Aflatoxin G1	< 20 ug/Kg	Passed
	Aflatoxin G2	< 20 ug/Kg	Passed
	Ochratoxin A	< 20 ug/Kg	Passed
Heavy Metals	Arsenic - As	< 4.206 ug/g	Passed
	Cadmium - Cd	< 2.704 ug/g	Passed
	Mercury - Hg	< 8.712 ug/g	Passed
	Lead - Pb	< 8.712 ug/g	Passed
Pesticides	See attachment A		Passed

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Client Lot Number: MP-F9H1-180524-O-1:1

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 500-mg of product	mg per 580-mg of product	mg per 1000-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.10%	<0.10	<0.10	<0.10
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	36.4%	182	211	364
Cannabidiol Acid (CBD-A)	1.80%	9.00	10.4	18.0
Cannabidiol (CBD)	37.6%	188	218	376
Cannabigerol Acid (CBG-A)	0.14%	0.70	0.81	1.40
Cannabigerol (CBG)	1.95%	9.75	11.3	19.5
Cannabinol (CBN)	0.27%	1.35	1.57	2.70
Cannabichromene (CBC)	2.28%	11.4	13.2	22.8

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pine	<0.10%
β -Pinene	<0.10%
β -Myrcene	<0.10%
Limonene	<0.10%
Ocimene	<0.10%
Linalool	0.27%
β -Caryophyllene	0.77%
Humulene	0.25%



Results Approved by: Jose A. Zavaleta, Lab Director

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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

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