

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol D Pure Oil - 1.0mL

1:17 T40 C686

Batch: AGL-MP-F9H1-180524-O
Ingredients: Cannabis Oil

NDC: 4671

Packaging Date: 06/07/2018 Net Wt: 1.00 g
Expiration Date: 06/05/2019 0.04 oz
Testing Date: 06/05/2018

Flower Equivalence: 2.90 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

< 0.10 % A-Pinene	< 0.10 % Ocimene	0.25 % A-Bisabolol
< 0.10 % B-Pinene	< 0.10 % Linalool	
< 0.10 % B-Myrcene	0.23 % B-Caryophyllene	0.23 % Guaiol
< 0.10 % Limonene	0.11 % Humulene	

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.10 mg	40.2 mg	35.7 mg	651 mg	2.80 mg	10.6 mg	1.70 mg	27.4 mg
< 0.10 %	4.02 %	3.57 %	65.1 %	0.28 %	1.06 %	0.17 %	2.74 %

Cannabidiol D Pure Oil

1:17 T40 C686

NDC: 4671 Expiration: 6/5/19

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: 6/5/2018 COA No.: 21060518-E

Client Lot Number	Sample ID	Tests Conducted
MP-F9H1-180524-O	3337-8	Quality Control Analysis
	3337-9	
	3337-9	Active Ingredient Analysis
	3337-9	Terpene Analysis

Quality Control Results

<u>Analysis</u>	<u>Test Conducted</u>	<u>Specification</u>	<u>Results (Pass/Fail)</u>
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

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 500-mg of product	mg per 524-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)	4.02%	20.1	21.1	40.2
Cannabidiol Acid (CBD-A)	3.57%	17.9	18.7	35.7
Cannabidiol (CBD)	65.1%	326	341	651
Cannabigerol Acid (CBG-A)	0.28%	1.40	1.47	2.80
Cannabigerol (CBG)	1.06%	5.30	5.55	10.6
Cannabinol (CBN)	0.17%	0.85	0.89	1.70
Cannabichromene (CBC)	2.74%	13.7	14.4	27.4

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	<0.10%
β -Caryophyllene	0.23%
Humulene	0.11%
α -Bisabolol	0.25%
Guaiol	0.23%



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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Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol D Pure Oil - 1.0mL
1:17 T40 C686
NDC:

Batch: A11 09 17 11-180254-0
In-Use: 0.04 oz

Packaging Date: 06/07/2018 Net Wt: 1.00 g
Expiration Date: 06/05/2019
Testing Date: 06/05/2018
Total Cannabinoids: 2.50 grams
Methyl Salicylate: 0.00 grams
Pesticides: All Pests
Contains Terpenes:
α-Pinene
β-Myrcene
Limonene
Caryophyllene
Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
<0.10 %	40.2 mg	35.7 mg	65.1 mg	2.80 mg	10.6 mg	1.70 mg	27.4 mg
<0.10 %	4.02 %	3.57 %	65.1 %	0.28 %	1.06 %	0.17 %	2.74 %

For Medical Use Only - Not For Redistribution Keep Out of Reach of Children and Pets Do Not Drive or Operate Heavy Machinery While Under the Influence of Medical Marijuana.



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1:17 T40 C686
4671 Expiration
packaging for