

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol D Pure Oil - 1.0mL

1:16 T46 C750

NDC: 4655

Batch: AGL-MP-F9H1-180514-O
Ingredients: Cannabis Oil

Packaging Date: 05/24/2018 Net Wt: 1.00 g
Expiration Date: 05/23/2019 0.04 oz

Testing Date: 05/23/2018

Flower Equivalence: 3.18 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.10 %	Odorless	< 0.10 %
B-Pinene	< 0.10 %	Linalool	< 0.10 %
B-Myrcene	< 0.10 %	B-Caryophyllene	0.13 %
Limonene	< 0.10 %	Humulene	< 0.10 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.10 mg	46.5 mg	13.0 mg	747 mg	2.80 mg	12.0 mg	4.10 mg	33.4 mg
< 0.10 %	4.65 %	1.30 %	74.7 %	0.28 %	1.20 %	0.41 %	3.34 %

Cannabidiol D Pure Oil

1:16 T46 C750

NDC: 4655 Expiration: 5/23/19

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: 5/23/2018 COA No.: 21052318-C

Client Lot Number	Sample ID	Tests Conducted
MP-F9H1-180514-O	3333-3	Quality Control Analysis
	3333-4	
	3333-4	Active Ingredient Analysis
	3333-4	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-F9H1-180514-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)	4.65%	23.3	24.4	46.5
Cannabidiol Acid (CBD-A)	1.30%	6.50	6.81	13.0
Cannabidiol (CBD)	74.7%	374	391	747
Cannabigerol Acid (CBG-A)	0.28%	1.40	1.47	2.80
Cannabigerol (CBG)	1.20%	6.00	6.29	12.0
Cannabinol (CBN)	0.41%	2.05	2.15	4.10
Cannabichromene (CBC)	3.34%	16.7	17.5	33.4

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	0.13%
Humulene	<0.10%



Results Approved by: Jose A. Zavaleta, Lab Director

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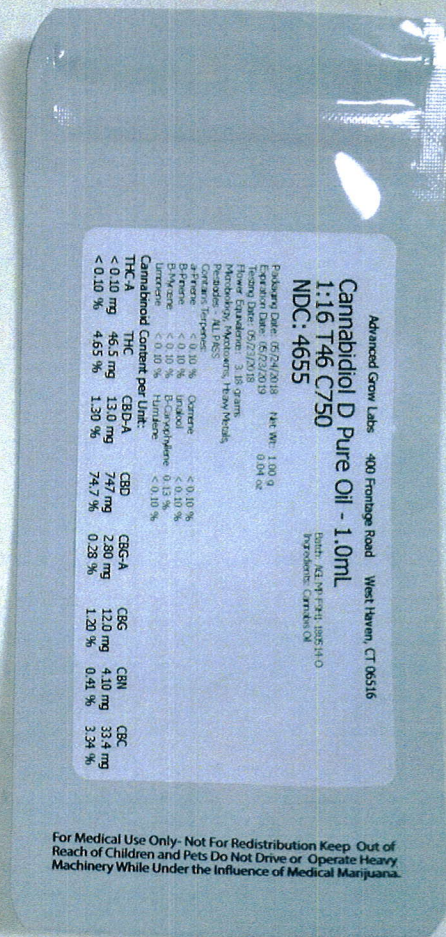
Client Lot Number: **MP-F9H1-180514-O**

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
1:16 T46 C750
NDC: 4655

Production Date: 05/24/2018 Net Wt: 1.00 g
 Expiration Date: 05/24/2020
 Batch: AELP174; 105-14-0
 Testing Date: 05/23/2018
 Flower Extracted: 3.16 grams
 Residuals: 0.11 grams
 Constituents: Heavy Metals, Glycerin, Terpenes

Constituent	THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
THC-A	< 0.10 mg	46.5 mg	13.0 mg	74.7 mg	2.80 mg	12.0 mg	4.10 mg	33.4 mg
THC	< 0.10 %	4.65 %	1.30 %	7.47 %	0.28 %	1.20 %	0.41 %	3.34 %

Cannabidiol Content per Unit:

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.

