

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol D 1:5 Pure Oil - 1.0mL

T119 C633

NDC: 5008

Batch: AGL-MP-F9H1-180524-O-1:5
Ingredients: Cannabis Oil

Packaging Date: 06/19/2018 Net Wt: 1.00 g
Expiration Date: 06/14/2019 0.04 oz
Testing Date: 06/14/2018

Flower Equivalence: 3.00 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:
< 0.10 % A-Pinene < 0.10 % Odorless
< 0.10 % B-Pinene < 0.10 % Linalool
< 0.10 % B-Myrcene 0.38 % B-Caryophyllene
< 0.10 % Limonene 0.16 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.10 mg	119 mg	32.0 mg	601 mg	2.60 mg	13.2 mg	2.10 mg	27.4 mg
< 0.10 %	11.9 %	3.20 %	60.1 %	0.26 %	1.32 %	0.21 %	2.74 %

Cannabidiol D 1:5
Pure Oil T119 C633
NDC: 5008 Expiration: 6/14/19
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: 6/14/2018 COA No.: 21061418-B

Client Lot Number	Sample ID	Tests Conducted
MP-F9H1-180524-O-1:5	3340-2	Quality Control Analysis
	3340-2	
	3340-2	Active Ingredient Analysis
	3340-2	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	<i>See attachment A</i>		Passed

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Client Lot Number: MP-F9H1-180524-O-1:5

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)	11.9%	59.5	69.0	119
Cannabidiol Acid (CBD-A)	3.20%	16.0	18.6	32.0
Cannabidiol (CBD)	60.1%	301	349	601
Cannabigerol Acid (CBG-A)	0.26%	1.30	1.51	2.60
Cannabigerol (CBG)	1.32%	6.60	7.66	13.2
Cannabinol (CBN)	0.21%	1.05	1.22	2.10
Cannabichromene (CBC)	2.74%	13.7	15.9	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	0.38%
Humulene	0.16%



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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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

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol D 1:5 Pure Oil - 1.0mL
T119 C633
NDC: 5008

Batch: A01487241 J00C04 Q-119
 Expiry Date: 06/14/2019

Packaging Date: 06/19/2018 Net Wt: 1.00 g
 Expiration Date: 06/14/2019 0.04 oz

Primary Constituents: 3.00 grams
 Flower: Epilobium 3.00 grams
 Mycobacterium, Moringa, Hemp, Maltol

Pesticides: All PARS

Contains Terpenes:
 < 0.10 % A-Pinene
 < 0.10 % B-Pinene
 < 0.10 % C-Myrcene
 < 0.10 % D-Limonene
 < 0.10 % E-Limonene
 < 0.10 % F-Limonene
 < 0.10 % G-Limonene
 < 0.10 % H-Limonene
 < 0.10 % I-Limonene
 < 0.10 % J-Limonene
 < 0.10 % K-Limonene
 < 0.10 % L-Limonene
 < 0.10 % M-Limonene
 < 0.10 % N-Limonene
 < 0.10 % O-Limonene
 < 0.10 % P-Limonene
 < 0.10 % Q-Limonene
 < 0.10 % R-Limonene
 < 0.10 % S-Limonene
 < 0.10 % T-Limonene
 < 0.10 % U-Limonene
 < 0.10 % V-Limonene
 < 0.10 % W-Limonene
 < 0.10 % X-Limonene
 < 0.10 % Y-Limonene
 < 0.10 % Z-Limonene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.10 %	11.9 %	32.0 %	60.1 %	13.2 %	1.32 %	0.21 %	27.4 %
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