

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol D CBD Oral Solution - 300mg

NDC: 4673

Batch: AGL-MP-F9H1-180514-O-OS
Ingredients: MCT Oil (Contains Coconut), Cannabis Oil.

Packaging Date: 06/12/2018 Net Wt: 9.90 g
Expiration Date: 06/06/2019 0.35 oz

29.0 mg/mL
10.32 mL/Vial

Testing Date: 06/06/2018
Flower Equivalence: 1.20 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 < 0.10 % B-Caryophyllene
< 0.10 % Limonene < 0.10 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.10 mg	18.8 mg	< 0.10 mg	300 mg	< 0.10 mg	< 0.10 mg	< 0.10 mg	12.9 mg
< 0.10 %	0.19 %	< 0.10 %	3.03 %	< 0.10 %	< 0.10 %	< 0.10 %	0.13 %

Cannabidiol D CBD Oral Solution

NDC: 4673 Expiration: 6/6/19

See packaging for more info

1 Hartford Square, New Britain, CT 06052
Tel: (860) 224-6668

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

Results issued on: 6/6/2018 COA No.: 21060618-A

Client Lot Number	Sample ID	Test Conducted
MP-F9H1-180514-O-OS	3337-2	Active Ingredient Analysis
	3337-2	Terpene Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 9.90-grams of product	mg per 10.32 mL of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.10%	<0.10	<0.10
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	0.19%	18.8	18.8
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10
Cannabidiol (CBD)	3.03%	300	300
Cannabigerol Acid (CBG-A)	<0.10%	<0.10	<0.10
Cannabigerol (CBG)	<0.10%	<0.10	<0.10
Cannabinol (CBN)	<0.10%	<0.10	<0.10
Cannabichromene (CBC)	0.13%	12.9	12.9

©2017 AltaSci, LLC All rights reserved. Sample(s) tested were collected at the Customer's production facility from lot(s) as designated by the Customer. All results contained in this Certificate of Analysis, CoA, only reflect the "status" of the sample(s) tested. AltaSci, LLC does not guarantee that the "status" of the sampled lot(s) will not change due to any processing by the Customer following the testing by AltaSci, LLC

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

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	<0.10%
Humulene	<0.10%



Results Approved by: Jose A. Zavaleta, Director

©2017 AltaSci, LLC All rights reserved. Sample(s) tested were collected at the Customer's production facility from lot(s) as designated by the Customer. All results contained in this Certificate of Analysis, CoA, only reflect the "status" of the sample(s) tested. AltaSci, LLC does not guarantee that the "status" of the sampled lot(s) will not change due to any processing by the Customer following the testing by AltaSci, LLC

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

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

©2017 AltaSci, LLC All rights reserved. Sample(s) tested were collected at the Customer's production facility from lot(s) as designated by the Customer. All results contained in this Certificate of Analysis, CoA, only reflect the "status" of the sample(s) tested. AltaSci, LLC does not guarantee that the "status" of the sampled lot(s) will not change due to any processing by the Customer following the testing by AltaSci, LLC

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

©2017 AltaSci, LLC All rights reserved. Sample(s) tested were collected at the Customer's production facility from lot(s) as designated by the Customer. All results contained in this Certificate of Analysis, CoA, only reflect the "status" of the sample(s) tested. AltaSci, LLC does not guarantee that the "status" of the sampled lot(s) will not change due to any processing by the Customer following the testing by AltaSci, LLC

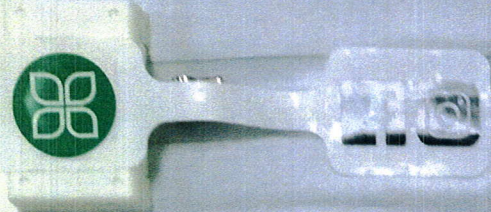
Client Lot Number: **MP-F9H1-180514-O**

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

©2017 AltaSci, LLC All rights reserved. Sample(s) tested were collected at the Customer's production facility from lot(s) as designated by the Customer. All results contained in this Certificate of Analysis, CoA, only reflect the "status" of the sample(s) tested. AltaSci, LLC does not guarantee that the "status" of the sampled lot(s) will not change due to any processing by the Customer following the testing by AltaSci, LLC

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



Advanced Grow Labs 400 Frontage Road West Haven, CT 06516
Cannabidiol D CBD Oral Solution - 300mg
Batch: AL-M-FPH-1816 H-O-05
Ingredients: MCT Oil (Contains Coconut), Cannabidiol Oil

NDC: 4673

Package Date: 06/12/2018 Net Wt: 9.90 g
Expiration Date: 06/06/2019 0.35 oz
Lot/Prod Date: 06/06/2018
Flower Equivalence: 1.20 grams
Manufactured by: Advanced Grow Labs, West Haven, CT 06516

Cannabinoid Content per Unit:			
THC-A	THC	CBD-A	CBD
< 0.10 %	18.8 mg	< 0.10 %	300 mg
< 0.10 %	0.19 %	< 0.10 %	3.03 %

CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.10 mg	< 0.10 mg	< 0.10 mg	< 0.10 mg	< 0.10 mg	< 0.10 mg
< 0.10 %	< 0.10 %	< 0.10 %	< 0.10 %	< 0.10 %	< 0.13 %

25.0 mg/mL
10.22 mL/oz



Cannabidiol D CBD Oral Solution
NDC: 4673 Expiration Date: 06/06/2019
See packaging for more information

