

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol D CBD Oral Solution 5x - 500mg

NDC: 4333

Batch: AGL-MP-F6H6-171228-OS
Ingredients: MCT Oil (Contains Coconut), Cannabis Oil.

Packaging Date: 02/01/2018 Net Wt: 9.26 g
Expiration Date: 02/01/2019 0.32 oz
Testing Date: 02/01/2018 51.54 mg/mL
9.70 mL/container

Flower Equivalence: 2.00 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:
a-Pinene < 0.1 % Ocimene < 0.1 %
B-Pinene < 0.1 % Linalool < 0.1 %
B-Myrcene < 0.1 % B-Caryophyllene < 0.1 %
Limonene < 0.1 % Humulene < 0.1 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.1 mg	46.3 mg	< 0.1 mg	500.0 mg	< 0.1 mg	9.3 mg	< 0.1 mg	18.5 mg
< 0.1 %	0.5 %	< 0.1 %	5.4 %	< 0.1 %	0.1 %	< 0.1 %	0.2 %

Cannabidiol D CBD

Oral Solution 5x

NDC: 4333 Expiration: 2/1/19

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: 2/1/2018 COA No.: 21020118-A

Client Lot Number	Sample ID	Test Conducted
MP-F6H6-171228-OS	3307-71	Active Ingredient Analysis
	3307-71	Terpene Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 9.26-grams of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.1%	<0.1
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	0.5%	46.3
Cannabidiol Acid (CBD-A)	<0.1%	<0.1
Cannabidiol (CBD)	5.4%	500.0
Cannabigerol Acid (CBG-A)	<0.1%	<0.1
Cannabigerol (CBG)	0.1%	9.3
Cannabinol (CBN)	<0.1%	<0.1
Cannabichromene (CBC)	0.2%	18.5

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Client Lot Number: **MP-F6H6-171228-OS**

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.1%
β -Pinene	<0.1%
β -Myrcene	<0.1%
Limonene	<0.1%
Ocimene	<0.1%
Linalool	<0.1%
β -Caryophyllene	<0.1%
Humulene	<0.1%



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **MP-F6H6-171228-OS**

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

Results issued on: 1/4/2018 COA No.: 21010418-C

Client Lot Number	Sample ID	Tests Conducted
MP-F6H6-171228-O	3300-2	Quality Control Analysis
	3300-3	
	3300-3	Active Ingredient Analysis
	3300-3	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-F6H6-171228-O

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 500-mg of product	mg per 516-mg of product	mg per 524-mg of product	mg per 1000-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.1%	<0.1	<0.1	<0.1	<0.1
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	6.4%	32.0	33.0	33.5	64.0
Cannabidiol Acid (CBD-A)	0.3%	1.5	1.5	1.6	3.0
Cannabidiol (CBD)	68.5%	342.5	353.5	358.9	685.0
Cannabigerol Acid (CBG-A)	0.3%	1.5	1.5	1.6	3.0
Cannabigerol (CBG)	1.4%	7.0	7.2	7.3	14.0
Cannabinol (CBN)	0.1%	0.5	0.5	0.5	1.0
Cannabichromene (CBC)	2.8%	14.0	14.4	14.7	28.0

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.1%
β -Pinene	<0.1%
β -Myrcene	0.4%
Limonene	0.1%
Ocimene	<0.1%
Linalool	<0.1%
β -Caryophyllene	0.4%
Humulene	0.2%


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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Client Lot Number: **MP-F6H6-171228-O**



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