

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol D 1:5 Slips - 10 x 20mg

NDC: 4083

Batch: AGL-MP-F1H12-170925-1:5-O-IOB-SL
Ingredients: Water, Peppermint Flavoring, Cannabis
Oil, Vegetable Glycerin, Sunflower Lecithin,
Dextrose, Pectin, Natural Coloring, Menthol, Gum
Arabic, Corn Starch. Slips x 10.

Packaging Date: 12/29/2017 Net Wt: 1.65 g
Expiration Date: 12/28/2018 0.06 oz

Testing Date: 12/28/2017

Flower Equivalence: 0.8 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	3.4 mg	0.1 mg	16.9 mg	0.1 mg	0.3 mg	< 0.1 mg	0.7 mg
< 0.1 %	2.4 %	0.1 %	11.7 %	0.1 %	0.2 %	< 0.1 %	0.5 %

Cannabidiol D 1:5 Slips
NDC: 4083 Expiration: 12/28/18
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: 12/28/2017 COA No.: 21122817-A

Client Lot Number	Sample ID	Test Conducted
MPF1H12170925-1:5-O-IOBSL	3298-1	Active Ingredient Analysis
	3298-1	Terpene Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per slip
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.1%	<0.1
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	2.4%	3.4
Cannabidiol Acid (CBD-A)	0.1%	0.1
Cannabidiol (CBD)	11.7%	16.9
Cannabigerol Acid (CBG-A)	0.1%	0.1
Cannabigerol (CBG)	0.2%	0.3
Cannabinol (CBN)	<0.1%	<0.1
Cannabichromene (CBC)	0.5%	0.7

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Client Lot Number: MPF1H12170925-1:5-O-IOBSL

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: **MPF1H12170925-1:5-O-IOBSL**

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

Results issued on: 11/21/2017 COA No.: 21112117-A

Client Lot Number	Sample ID	Tests Conducted
MP-F1H12-170925-IOB-1:5	3287-2	Quality Control Analysis
	3287-3	
	3287-3	Active Ingredient Analysis
	3287-3	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	See attachment A		Passed

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Client Lot Number: MP-F1H12-170925-IOB-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 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)	12.9%	64.5	66.6	67.6	129.0
Cannabidiol Acid (CBD-A)	0.5%	2.5	2.6	2.6	5.0
Cannabidiol (CBD)	61.7%	308.5	318.4	323.3	617.0
Cannabigerol Acid (CBG-A)	0.4%	2.0	2.1	2.1	4.0
Cannabigerol (CBG)	1.2%	6.0	6.2	6.3	12.0
Cannabinol (CBN)	0.1%	0.5	0.5	0.5	1.0
Cannabichromene (CBC)	2.6%	13.0	13.4	13.6	26.0

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	0.2%
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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