

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol D 1:5 Slips - 10 x 20mg

V3

NDC: 2673

Batch: AGL-MP161128SL

Ingredients: Water, Peppermint Flavoring, Cannabis Oil, Vegetable Glycerin, Sunflower Lecithin, Dextrose, Pectin, Natural Coloring, Menthol, Gum Arabic, Corn Starch. Slips x 10.

Packaging Date: 12/05/2016 Net Wt: 1.65 g
Expiration Date: 12/02/2017 0.06 oz

Testing Date: 12/02/2016

Flower Equivalence: 0.8 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.1 %	Odorless	< 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	17.2 mg	< 0.1 mg	0.4 mg	< 0.1 mg	0.6 mg
< 0.1 %	2.2 %	< 0.1 %	10.9 %	< 0.1 %	0.3 %	< 0.1 %	0.4 %

Cannabidiol D 1:5 Slips V3
NDC#2673 Expiration:12/2/17
See vial for more information

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

Results issued on: 12/2/2016 COA No.: 21120216-A

Client Lot Number	Sample ID	Test Conducted
MP161128SL	3210-1	Active Ingredient Analysis
	3210-1	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)	2.2%	3.4
Cannabidiol Acid (CBD-A)	<0.1%	<0.1
Cannabidiol (CBD)	10.9%	17.2
Cannabigerol Acid (CBG-A)	<0.1%	<0.1
Cannabigerol (CBG)	0.3%	0.4
Cannabinol (CBN)	<0.1%	<0.1
Cannabichromene (CBC)	0.4%	0.6

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Client Lot Number: MP161128SL

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

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

Results issued on: 11/17/2016 COA No.: 21111716-C

Client Lot Number	Sample ID	Tests Conducted
MP161109 1:5	3205-3	Quality Control Analysis
	3205-4	
	3205-4	Active Ingredient Analysis
	3205-4	Terpene Analysis

Quality Control Results

<u>Test</u>	<u>Specification</u>	<u>Results</u> (Pass/Fail)
Microbiology	Total Aerobic Microbial Count (< 2K CFU/g)	Pass
	Total Yeast and Mold Count (< 200 CFU/g)	Pass
	Bile-tolerant Gram-negative Bacteria (absence)	Pass
	<i>Staph. aureus</i> (absence)	Pass
	<i>Pseud. aeruginosa</i> (absence)	Pass
Mycotoxins	Aflatoxin B1 (< 20 ug/Kg)	Pass
	Aflatoxin B2 (< 20 ug/Kg)	Pass
	Aflatoxin G1 (< 20 ug/Kg)	Pass
	Aflatoxin G2 (< 20 ug/Kg)	Pass
	Ochratoxin A (< 20 ug/Kg)	Pass
Heavy Metals	Arsenic - As (< 4.206 ug/g)	Pass
	Cadmium - Cd (< 2.704 ug/g)	Pass
	Mercury - Hg (< 8.712 ug/g)	Pass
	Lead - Pb (< 8.712 ug/g)	Pass
Pesticides	<i>See attachment A</i>	Pass

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Client Lot Number: MP161109 1:5

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 280-mg of product	mg per 420-mg of product	mg per 530-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.1%	0.3	0.4	0.5
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	11.8%	33.0	49.6	62.5
Cannabidiol Acid (CBD-A)	<0.1%	<0.1	<0.1	<0.1
Cannabidiol (CBD)	63.2%	177.0	265.4	335.0
Cannabigerol Acid (CBG-A)	<0.1%	<0.1	<0.1	<0.1
Cannabigerol (CBG)	1.7%	4.5	7.1	9.0
Cannabinol (CBN)	0.1%	0.3	0.4	0.5
Cannabichromene (CBC)	2.2%	6.2	9.2	11.7

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	0.8%
Humulene	0.4%


Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **MP161109 1:5**

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

