

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol D 1:5 Slips - 10 x 20mg

V2

NDC: 2603

Batch: MP 161010SL
Ingredients: Water, Peppermint Flavoring, Cannabis Oil, Vegetable Glycerin, Sunflower Lecithin, Dextrose, Pectin, Natural Coloring, Menthol, Gum Arabic, Corn Starch. Slips x 10.

Packaging Date: 10/17/2016 Net Wt: 1.65 g
Expiration Date: 10/15/2017 0.06 oz

Testing Date: 10/15/2016

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	3.3 mg	0.4 mg	16.8 mg	0.1 mg	0.3 mg	0.1 mg	0.6 mg
< 0.1 %	2.0 %	0.3 %	10.4 %	0.1 %	0.2 %	< 0.1 %	0.4 %

Cannabidiol D 1:5 Slips V2
NDC#2603 Expiration: 10/15/17
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: 10/15/2016 COA No.: 21101516-C

Client Lot Number	Sample ID	Test Conducted
MP 161010SL	3195-1	Active Ingredient Analysis
	3195-1	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)	2.0%	3.3
Cannabidiol Acid (CBD-A)	0.3%	0.4
Cannabidiol (CBD)	10.4%	16.8
Cannabigerol Acid (CBG-A)	0.1%	0.1
Cannabigerol (CBG)	0.2%	0.3
Cannabinol (CBN)	<0.1%	0.1
Cannabichromene (CBC)	0.4%	0.6

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Client Lot Number: MP 161010SL

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: 10/6/2016 COA No.: 21100616-B

Client Lot Number	Sample ID	Tests Conducted
MP-160928 (1:5)	3190-5	Quality Control Analysis
	3190-6	
	3190-6	Active Ingredient Analysis
	3190-6	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	See attachment A	Pass

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Client Lot Number: MP-160928 (1:5)

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 280-mg cartridge
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.2%	0.5
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	12.1%	33.9
Cannabidiol Acid (CBD-A)	1.7%	4.8
Cannabidiol (CBD)	62.6%	175.3
Cannabigerol Acid (CBG-A)	0.5%	1.4
Cannabigerol (CBG)	1.2%	3.4
Cannabinol (CBN)	0.2%	0.6
Cannabichromene (CBC)	2.1%	5.9

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	0.3%
Humulene	0.2%



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **MP-160928 (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

