

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol D SH - 0.5g

1:23 77.9 V1

NDC: 2281

Batch: AGL-MP-160923-SH
Ingredients: Concentrate

Packaging Date: 09/28/2016 Net Wt: 0.50 g
Expiration Date: 09/27/2017 0.02 oz

Testing Date: 09/27/2016

Flower Equivalence: 1.5 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	0.2 %	B-Caryophyllene	0.4 %
Limonene	0.1 %	Humulene	0.2 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
15.0 mg	1.0 mg	362.0 mg	11.5 mg	7.0 mg	1.5 mg	< 0.1 mg	< 0.1 mg
3.0 %	0.2 %	72.4 %	2.3 %	1.4 %	0.3 %	< 0.1 %	< 0.1 %

Cannabidiol D SH

1:23 77.9 V1

NDC#2281 Expiration: 9/27/17

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: 9/27/2016 COA No.: 21092716-C

Client Lot Number	Sample ID	Tests Conducted
MP-160923-SH	3189-5	Quality Control Analysis
	3189-6	
	3189-6	Active Ingredient Analysis
	3189-6	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-160923-SH**

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 0.5-grams of product	mg per 1.0-gram of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	3.0%	15.0	30.0
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	0.2%	1.0	2.0
Cannabidiol Acid (CBD-A)	72.4%	362.0	724.0
Cannabidiol (CBD)	2.3%	11.5	23.0
Cannabigerol Acid (CBG-A)	1.4%	7.0	14.0
Cannabigerol (CBG)	0.3%	1.5	3.0
Cannabinol (CBN)	<0.1%	<0.1	<0.1
Cannabichromene (CBC)	<0.1%	<0.1	<0.1

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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PURE ANALYTICS, INC.

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Tel: (860) 224-6668

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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