

Cannabidiol A 3:4 87.5 SH - 1/2 gram

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #: Batch #: Package ID:
1 AGL-HQ- 2204
160728SH

Harvest Date: Vendor Type: Strain:

Packaged Date: Expiration Date:
08-01-2016 07-31-2017

Gross Weight: Net Weight: MIP Weight:
27.10 GR 0.50 GR



2204

Ingredients:

Dosage Form: Concentrate

TESTED ON: 07/31/2016-Cannabinoid Content per 500mg
Container: THC-A 180.0mg(36.0%), THC 10.5mg(2.1%), CBD-A
240.5mg(48.1%), CBD 6.5mg(1.3%), CBG-A 4.0mg(0.8%), CBG
1.5mg(0.3%), CBN <0.1mg(<0.1%), CBC <0.1mg (<0.1%)

Terpene Profile a-pinene <0.1%, B-pinene <0.1%, B-myrcene
<0.1%, Limonene <0.1%, Ocimene <0.1%, Linalool 0.1%,
B-Caryophyllene 0.2%, Humulene 0.1% Microbiology,
Mycotoxins, Heavy Metals, Pesticides-ALL PASS. This product
contains the equivalent of 1.7 grams of flower

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

Results issued on: 7/31/2016 COA No.: 21073116-A

Client Lot Number	Sample ID	Tests Conducted
HQ-160728SH	3170-2	Quality Control Analysis
	3170-3	Active Ingredient Analysis
	3170-3	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: HQ-160728SH

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 grams of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	36.0%	180.0	360.0
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	2.1%	10.5	21.0
Cannabidiol Acid (CBD-A)	48.1%	240.5	481.0
Cannabidiol (CBD)	1.3%	6.5	13.0
Cannabigerol Acid (CBG-A)	0.8%	4.0	8.0
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	<0.1%
Limonene	<0.1%
Ocimene	<0.1%
Linalool	0.1%
β -Caryophyllene	0.2%
Humulene	0.1%



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

