

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol A 1:1 Sublingual Spray - 200mg

V1

NDC: 2257

Batch: AGL-HQ-160906(1:1)SS
Ingredients: Food Grade Ethyl Alcohol, Food Grade
Propylene Glycol, Peppermint Oil, Cannabis Oil.

Packaging Date: 09/20/2016 Net Wt: 2.64 g
Expiration Date: 09/19/2017 0.09 oz
Testing Date: 09/19/2016

Flower Equivalence: 0.8 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

α -Pinene	< 0.1 %	Odorless	< 0.1 %
β -Pinene	< 0.1 %	Linalool	< 0.1 %
β -Myrcene	0.1 %	β -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	100.3 mg	< 0.1 mg	97.7 mg	< 0.1 mg	2.6 mg	2.6 mg	5.3 mg
< 0.1 %	3.8 %	< 0.1 %	3.7 %	< 0.1 %	0.1 %	0.1 %	0.2 %

Cannabidiol A 1:1

Sublingual Spray V1

NDC#2257 Expiration: 09/19/17

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: 9/19/2016 COA No.: 21091916-A

Client Lot Number	Sample ID	Test Conducted
HQ-160906(1:1)SS	3187-1	Active Ingredient Analysis
	3187-1	Terpene Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 2.64 grams
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.1%	<0.1
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	3.8%	100.3
Cannabidiol Acid (CBD-A)	<0.1%	<0.1
Cannabidiol (CBD)	3.7%	97.7
Cannabigerol Acid (CBG-A)	<0.1%	<0.1
Cannabigerol (CBG)	0.1%	2.6
Cannabinol (CBN)	0.1%	2.6
Cannabichromene (CBC)	0.2%	5.3

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Client Lot Number: HQ-160906(1:1)SS

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: 9/15/2016 COA No.: 21091516-E

Client Lot Number	Sample ID	Tests Conducted
HQ-160906 (1:1)	3184-5	Quality Control Analysis
	3184-6	
	3184-6	Active Ingredient Analysis
	3184-6	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: HQ-160906 (1:1)

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.2%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	38.4%
Cannabidiol Acid (CBD-A)	<0.1%
Cannabidiol (CBD)	38.7%
Cannabigerol Acid (CBG-A)	0.2%
Cannabigerol (CBG)	0.9%
Cannabinol (CBN)	0.6%
Cannabichromene (CBC)	2.4%

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	0.4%
Humulene	0.1%



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **HQ-160906 (1:1)**

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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