

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol D 1:5 Pure VPen

405

NDC: 3714

Batch: AGL-MP-F6H3-170809-O-1:5
Ingredients: Cannabis Oil

Packaging Date: 08/28/2017 Net Wt: 0.53 g
Expiration Date: 08/24/2018 0.02 oz

Testing Date: 08/24/2017

Flower Equivalence: 1.62 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.1 %	Ocimene	< 0.1 %
B-Pinene	< 0.1 %	Linalool	0.1 %
B-Myrcene	0.3 %	B-Caryophyllene	0.6 %
Limonene	0.1 %	Humulene	0.2 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.1 mg	64.1 mg	31.3 mg	310.1 mg	2.7 mg	4.2 mg	0.5 mg	10.6 mg
< 0.1 %	12.1 %	5.9 %	58.5 %	0.5 %	0.8 %	0.1 %	2.0 %

Cannabidiol D 1:5

Pure VPen 405

NDC: 3714 Expiration: 8/24/18

See packaging for more info

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

Results issued on: 8/24/2017 COA No.: 21082417-B

Client Lot Number	Sample ID	Tests Conducted
MP-F6H3-170809-O-1:5	3268-3	Quality Control Analysis
	3268-4	
	3268-4	Active Ingredient Analysis
	3268-4	Terpene Analysis

Quality Control Results

<u>Analysis</u>	<u>Test Conducted</u>	<u>Specification</u>	<u>Results (Pass/Fail)</u>
Microbiology	Total Aerobic Microbial Count	< 2,000 CFU/g	Passed
	Total Yeast and Mold Count	< 200 CFU/g	Passed
	Bile-tolerant Gram-negative Bacteria	Not Present	Passed
	<i>Staphylococcus aureus</i>	Not Present	Passed
	<i>Pseudomonas aeruginosa</i>	Not Present	Passed
Mycotoxins	Aflatoxin B1	< 20 ug/Kg	Passed
	Aflatoxin B2	< 20 ug/Kg	Passed
	Aflatoxin G1	< 20 ug/Kg	Passed
	Aflatoxin G2	< 20 ug/Kg	Passed
	Ochratoxin A	< 20 ug/Kg	Passed
Heavy Metals	Arsenic - As	< 4.206 ug/g	Passed
	Cadmium - Cd	< 2.704 ug/g	Passed
	Mercury - Hg	< 8.712 ug/g	Passed
	Lead - Pb	< 8.712 ug/g	Passed
Pesticides	See attachment A		Passed

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Client Lot Number: MP-F6H3-170809-O-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%	<0.1	<0.1	<0.1
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	12.1%	33.9	50.8	64.1
Cannabidiol Acid (CBD-A)	5.9%	16.5	24.8	31.3
Cannabidiol (CBD)	58.5%	163.8	245.7	310.1
Cannabigerol Acid (CBG-A)	0.5%	1.4	2.1	2.7
Cannabigerol (CBG)	0.8%	2.2	3.4	4.2
Cannabinol (CBN)	0.1%	0.3	0.4	0.5
Cannabichromene (CBC)	2.0%	5.6	8.4	10.6

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	0.3%
Limonene	0.1%
Ocimene	<0.1%
Linalool	0.1%
β -Caryophyllene	0.6%
Humulene	0.2%



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

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Client Lot Number: **MP-F6H3-170809-O-1:5**

Cannab
Sublingu
DC#2257 Ex
See vial for

100 Frontage Road West Han

VPen - 250mg

Batch: AGL-FP-16000

Ingredients: Vaporiz

Polyethylene Glycol

< 0.1 %

0.5 %

0.4 %

0.2 %

CBD

< 0.1 mg

< 0.1 %

CBG-A

3.4 mg

0.8 %