

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol E 1:5 Pure VPen

442

NDC: 5712

Batch: AGL-BX-F11H1-180910-O-1:5
Ingredients: Cannabis Oil.

Packaging Date: 10/11/2018 Net Wt: 0.58 g
Expiration Date: 10/02/2019 0.02 oz
Testing Date: 10/02/2018
Flower Equivalence: 1.76 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS
Contains Terpenes:
< 0.10 % A-Pinene < 0.10 % Odorless
< 0.10 % B-Pinene < 0.10 % Linalool
< 0.10 % B-Myrcene 0.44 % B-Caryophyllene
< 0.10 % Limonene 0.20 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
4.29 mg	65.5 mg	20.1 mg	353 mg	2.09 mg	5.92 mg	1.28 mg	22.4 mg
0.74 %	11.3 %	3.46 %	60.8 %	0.36 %	1.02 %	0.22 %	3.87 %

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Cannabidiol E 1:5 Pure VPen 442

NDC: 5712 Expiration:

10/2/19

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: 10/2/2018 COA No.: 21100218-A

Client Lot Number	Sample ID	Tests Conducted
BX-F11H1-180910-O-1:5	3371-7	Quality Control Analysis
	3371-7	
	3371-7	Active Ingredient Analysis
	3371-7	Terpene Analysis

Quality Control Results

<u>Analysis</u>	<u>Test Conducted</u>	<u>Specification</u>	<u>Results</u> <u>(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	<i>See attachment A</i>		Passed

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Client Lot Number: **BX-F11H1-180910-O-1:5**

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 500-mg of product	mg per 580-mg of product	mg per 1000-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.74%	3.70	4.29	7.40
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	11.3%	56.5	65.5	113
Cannabidiol Acid (CBD-A)	3.46%	17.3	20.1	34.6
Cannabidiol (CBD)	60.8%	304	353	608
Cannabigerol Acid (CBG-A)	0.36%	1.80	2.09	3.60
Cannabigerol (CBG)	1.02%	5.1	5.92	10.2
Cannabinol (CBN)	0.22%	1.10	1.28	2.20
Cannabichromene (CBC)	3.87%	19.4	22.4	38.7

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.10%
β -Pinene	<0.10%
β -Myrcene	<0.10%
Limonene	<0.10%
Ocimene	<0.10%
Linalool	<0.10%
β -Caryophyllene	0.44%
Humulene	0.20%



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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