

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Indicol C VPen

330

NDC: 5073

Batch: AGL-BO-F5H8-180702-P
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 07/24/2018 Net Wt: 0.58 g
Expiration Date: 07/23/2019 0.02 oz
Testing Date: 07/23/2018

Flower Equivalence: 1.32 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:
< 0.10 % A-Pinene < 0.10 % Odorless
0.15 % B-Pinene 1.44 % Linalool
0.51 % B-Myrcene 1.46 % B-Caryophyllene
1.02 % Limonene 0.42 % Humulene 0.12 Nerolidol 2

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
15.3 mg	305 mg	< 0.10 mg	2.20 mg	1.33 mg	9.11 mg	2.32 mg	5.57 mg
2.63 %	52.6 %	< 0.10 %	0.38 %	0.23 %	1.57 %	0.40 %	0.96 %

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Indicol C VPen 330
NDC: 5073 Expiration:
7/23/19
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: 7/23/2018 COA No.: 21072318-D

Client Lot Number	Sample ID	Test Conducted
BO-F5H8-180702-P	3351-5	Active Ingredient Analysis
	3351-5	Terpene Analysis

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)	2.63%	13.2	15.3	26.3
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	52.6%	263	305	526
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.38%	1.90	2.20	3.80
Cannabigerol Acid (CBG-A)	0.23%	1.15	1.33	2.30
Cannabigerol (CBG)	1.57%	7.85	9.11	15.7
Cannabinol (CBN)	0.40%	2.00	2.32	4.00
Cannabichromene (CBC)	0.96%	4.80	5.57	9.60

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Client Lot Number: **BO-F5H8-180702-P**

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.10%
β -Pinene	0.15%
β -Myrcene	0.51%
Limonene	1.02%
Ocimene	<0.10%
Linalool	1.44%
β -Caryophyllene	1.46%
Humulene	0.42%
Nerolidol 2	0.12%



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **BO-F5H8-180702-P**

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

Results issued on: 7/12/2018 COA No.: 21071218-D

Client Lot Number	Sample ID	Tests Conducted
BO-F5H8-180702-O	3340-7	Quality Control Analysis
	3340-8	
	3340-8	Active Ingredient Analysis
	3340-8	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: BO-F5H8-180702-O

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)	3.66%	18.3	21.2	36.6
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	76.7%	384	445	767
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.54%	2.70	3.13	5.40
Cannabigerol Acid (CBG-A)	0.33%	1.65	1.91	3.30
Cannabigerol (CBG)	2.22%	11.1	12.9	22.2
Cannabinol (CBN)	0.56%	2.80	3.24	5.60
Cannabichromene (CBC)	1.31%	6.55	7.60	13.1

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.10%
β -Pinene	0.12%
β -Myrcene	0.40%
Limonene	0.96%
Ocimene	<0.10%
Linalool	1.17%
β -Caryophyllene	1.13%
Humulene	0.27%



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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1.46 % β -Caryophyllene

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Cannabinoid Content per Unit:

THC-A
15.3 mg

2.63 %

THC

305 mg

52.6 %

CBD-A

< 0.10 mg

< 0.10 %

CBD

2.20

0.38

PRODUCT WARNING