

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Indicol P VPen

330

NDC: 5070

Batch: AGL-PHF6HB-180625-P
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 07/23/2018 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:

0.15 % A-Pinene	< 0.10 % Odorless	0.79 % A-Bisabolol
0.30 % B-Pinene	0.98 % Linalool	
0.38 % B-Myrcene	4.33 % B-Caryophyllene	0.23 % Geraniol
1.63 % Limonene	1.06 % Humulene	

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
14.5 mg	322 mg	< 0.10 mg	2.26 mg	0.99 mg	8.35 mg	2.67 mg	4.99 mg
2.50 %	55.5 %	< 0.10 %	0.39 %	0.17 %	1.44 %	0.46 %	0.86 %

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Indicol P VPen 330
NDC: 5070 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-A

Client Lot Number	Sample ID	Test Conducted
PH-F6H8-180625-P	3351-2	Active Ingredient Analysis
	3351-2	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)	2.50%	12.5	14.5	25.0
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	55.5%	278	322	555
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.39%	1.95	2.26	3.90
Cannabigerol Acid (CBG-A)	0.17%	0.85	0.99	1.70
Cannabigerol (CBG)	1.44%	7.20	8.35	14.4
Cannabinol (CBN)	0.46%	2.30	2.67	4.60
Cannabichromene (CBC)	0.86%	4.30	4.99	8.60

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Client Lot Number: PH-F6H8-180625-P

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	0.15%
β -Pinene	0.30%
β -Myrcene	0.38%
Limonene	1.63%
Ocimene	<0.10%
Linalool	0.98%
β -Caryophyllene	4.33%
Humulene	1.06%
Guaiol	0.23%
α -Bisabolol	0.79%



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **PH-F6H8-180625-P**

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

Results issued on: 7/4/2018 COA No.: 21070418-A

Client Lot Number	Sample ID	Tests Conducted
PH-F6H8-180625-O	3347-1	Quality Control Analysis
	3347-2	
	3347-2	Active Ingredient Analysis
	3347-2	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: PH-F6H8-180625-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)	3.00%	15.0	17.4	30.0
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	67.3%	337	390	673
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.49%	2.45	2.84	4.90
Cannabigerol Acid (CBG-A)	0.20%	1.00	1.16	2.00
Cannabigerol (CBG)	1.76%	8.80	10.2	17.6
Cannabinol (CBN)	0.53%	2.65	3.07	5.30
Cannabichromene (CBC)	1.02%	5.10	5.92	10.2

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	0.13%
β -Pinene	0.27%
β -Myrcene	0.36%
Limonene	1.64%
Ocimene	<0.10%
Linalool	0.71%
β -Caryophyllene	2.69%
Humulene	0.73%
Nerolidol 2	0.16%
α -Bisabolol	0.49%



Results Approved by: Jose A. Zavaleta, Lab Director

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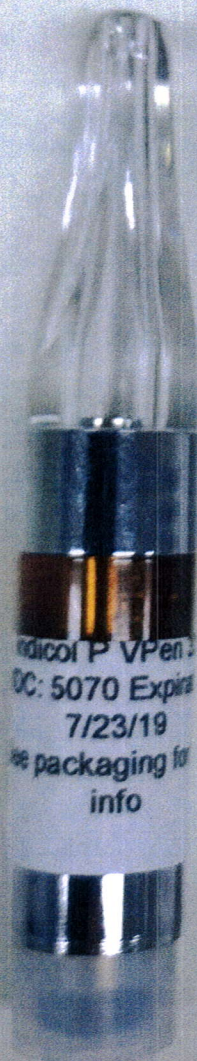
Client Lot Number: PH-F6H8-180625-O

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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PRODUCT WARNING