

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Indicol AB VPen

330

NDC: 5071

Batch: AGL-AM-F1HI6-180703-P
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 08/10/2018 Net Wt: 0.58 g
Expiration Date: 08/09/2019 0.02 oz
Testing Date: 08/09/2018
Flower Equivalence: 1.32 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:
< 0.10 % A-Pinene < 0.10 % Ocimene 0.41 % A-Bisabolol
< 0.10 % B-Pinene 0.36 % Linalool
0.12 % B-Myrcene 2.00 % B-Caryophyllene 0.25 % Guaiol
0.30 % Limonene 0.58 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
3.83 mg	323 mg	< 0.10 mg	0.99 mg	1.10 mg	12.9 mg	1.97 mg	4.99 mg
0.66 %	55.7 %	< 0.10 %	0.17 %	0.19 %	2.22 %	0.34 %	0.86 %

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Indicol AB VPen 330
NDC: 5071 Expiration:
8/9/19
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: 8/9/2018 COA No.: 21080918-B

Client Lot Number	Sample ID	Test Conducted
AM-F1H16-180703-P	3355-6	Active Ingredient Analysis
	3355-6	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)	0.66%	3.30	3.83	6.60
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	55.7%	279	323	557
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.17%	0.85	0.99	1.70
Cannabigerol Acid (CBG-A)	0.19%	0.95	1.10	1.90
Cannabigerol (CBG)	2.22%	11.1	12.9	22.2
Cannabinol (CBN)	0.34%	1.70	1.97	3.40
Cannabichromene (CBC)	0.86%	4.30	4.99	8.60

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Client Lot Number: AM-F1H16-180703-P

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	0.12%
Limonene	0.30%
Ocimene	<0.10%
Linalool	0.36%
β -Caryophyllene	2.00%
Humulene	0.58%
Guaiol	0.25%
α -Bisabolol	0.41%



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **AM-F1H16-180703-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-E

Client Lot Number	Sample ID	Tests Conducted
AM-F1H16-180703-O	3340-9	Quality Control Analysis
	3340-10	
	3340-10	Active Ingredient Analysis
	3340-10	Terpene Analysis

Quality Control Results

<u>Analysis</u>	<u>Test Conducted</u>	<u>Specification</u>	<u>Results</u> (Pass/Fail)
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: AM-F1H16-180703-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)	0.89%	4.45	5.16	8.90
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	76.3%	382	443	763
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.28%	1.40	1.62	2.80
Cannabigerol Acid (CBG-A)	0.26%	1.30	1.51	2.60
Cannabigerol (CBG)	3.04%	15.2	17.6	30.4
Cannabinol (CBN)	0.46%	2.30	2.67	4.60
Cannabichromene (CBC)	1.17%	5.85	6.79	11.7

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	0.22%
Limonene	0.60%
Ocimene	<0.10%
Linalool	0.60%
β -Caryophyllene	1.67%
Humulene	0.48%



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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