

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Indicol W VPen
330
NDC: 4676

Batch: AGL-MB-F6H7-180419-P
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 06/12/2018 Net Wt: 0.58 g
Expiration Date: 06/11/2019 0.02 oz

Testing Date: 06/11/2018

Flower Equivalence: 1.32 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

< 0.10 % A-Pinene	< 0.10 % Ocimene
< 0.10 % B-Pinene	0.85 % Linalool
< 0.10 % B-Myrcene	0.94 % B-Caryophyllene
0.23 % Limonene	0.34 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
5.92 mg	318 mg	< 0.10 mg	0.58 mg	2.09 mg	6.15 mg	1.45 mg	7.54 mg
1.02 %	54.9 %	< 0.10 %	0.10 %	0.36 %	1.06 %	0.25 %	1.30 %

Indicol W VPen 330
NDC: 4676 Expiration: 6/11/19
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: 6/11/2018 COA No.: 21051518-B

Client Lot Number	Sample ID	Test Conducted
MB-F6H7-180419-P	3330-1	Active Ingredient Analysis
	3330-1	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)	1.02%	5.10	5.92	10.2
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	54.9%	275	318	549
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.10%	0.50	0.58	1.00
Cannabigerol Acid (CBG-A)	0.36%	1.80	2.09	3.60
Cannabigerol (CBG)	1.06%	5.30	6.15	10.6
Cannabinol (CBN)	0.25%	1.25	1.45	2.50
Cannabichromene (CBC)	1.30%	6.50	7.54	13.0

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Client Lot Number: MB-F6H7-180419-P

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pine	<0.10%
β -Pinene	<0.10%
β -Myrcene	<0.10%
Limonene	0.23%
Ocimene	<0.10%
Linalool	0.85%
β -Caryophyllene	0.94%
Humulene	0.34%



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **MB-F6H7-180419-P**

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

Results issued on: 6/11/2018 COA No.: 21043018-A

Client Lot Number	Sample ID	Tests Conducted
MB-F6H7-180419-O	3327-3	Quality Control Analysis
	3327-4	
	3327-4	Active Ingredient Analysis
	3327-4	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: MB-F6H7-180419-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)	1.38%	6.90	8.00	13.8
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	73.6%	368	427	736
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.10%	0.50	0.58	1.00
Cannabigerol Acid (CBG-A)	0.51%	2.55	2.96	5.10
Cannabigerol (CBG)	1.43%	7.15	8.29	14.3
Cannabinol (CBN)	0.31%	1.55	1.80	3.10
Cannabichromene (CBC)	1.78%	8.90	10.3	17.8

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	0.28%
Ocimene	<0.10%
Linalool	0.94%
β -Caryophyllene	1.08%
Humulene	0.38%



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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Advanced Grow Labs 400 Frontage

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330
NDC: 4676

Packaging Date: 12/2018 Net Wt: 0.58 g
Expiration Date: 11/2019 0.02 oz
Testing Date: 11/2018
Flower Equivalent: 1.32 grams
Microbiology: Molds, Heavy Metals,
Pesticides - NG
Contains Terpenes:
< 0.10 % Alpha-Pinene
< 0.10 % Beta-Pinene
< 0.10 % Beta-Myrcene
0.23 % Limonene
< 0.10 % Ocimene
0.85 % Linalool
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0.34 % Humulene

Cannabinoids per Unit:

Cannabinoid	mg	%
THC-A	5.92 mg	1.02 %
CBD-A	< 0.10 mg	< 0.10 %
CBD	0.58 mg	0.10 %