

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Indicol W Pure VPen

428

NDC: 5271

Batch: AGL-MB-F3H16-180914-O
Ingredients: Cannabis Oil

Packaging Date: 09/25/2018 Net Wt: 0.58 g
Expiration Date: 09/24/2019 0.02 oz
Testing Date: 09/24/2018

Flower Equivalence: 1.71 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:
< 0.10 % A-Pinene < 0.10 % Ocimene 0.30 % A-Bisabolol
0.11 % B-Pinene 0.85 % Linalool
0.17 % B-Myrcene 1.38 % B-Caryophyllene
0.75 % Limonene 0.54 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
6.61 mg	422 mg	< 0.10 mg	1.91 mg	1.45 mg	10.7 mg	4.58 mg	11.9 mg
1.14 %	72.7 %	< 0.10 %	0.33 %	0.25 %	1.84 %	0.79 %	2.06 %

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Indicol W Pure VPen 428

NDC: 5271 Expiration:

9/24/19

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: 9/24/2018 COA No.: 21092418-E

Client Lot Number	Sample ID	Tests Conducted
MB-F3H16-180914-O	3369-5	Quality Control Analysis
	3369-6	
	3369-6	Active Ingredient Analysis
	3369-6	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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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)	1.14%	5.70	6.61	11.4
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	72.7%	364	422	727
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.33%	1.65	1.91	3.30
Cannabigerol Acid (CBG-A)	0.25%	1.25	1.45	2.50
Cannabigerol (CBG)	1.84%	9.20	10.7	18.4
Cannabinol (CBN)	0.79%	3.95	4.58	7.90
Cannabichromene (CBC)	2.06%	10.3	11.9	20.6

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.10%
β -Pinene	0.11%
β -Myrcene	0.17%
Limonene	0.75%
Ocimene	<0.10%
Linalool	0.85%
β -Caryophyllene	1.38%
Humulene	0.54%
α -Bisabolol	0.30%



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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