

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Indicol A 250 VPen - 250mg

V2

NDC: 2811

Batch: AG-MM161216P
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 01/03/2017 Net Wt: 0.42 g
Expiration Date: 12/30/2017 0.01 oz

Testing Date: 12/30/2016

Flower Equivalence: 1.0 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.1 %	Odorless	< 0.1 %
B-Pinene	< 0.1 %	Linalool	0.2 %
B-Myrcene	0.2 %	B-Caryophyllene	1.1 %
Limonene	0.3 %	Humulene	0.2 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
1.3 mg	254.9 mg	0.4 mg	2.1 mg	2.5 mg	4.2 mg	1.3 mg	4.2 mg
0.3 %	60.7 %	0.1 %	0.5 %	0.6 %	1.0 %	0.3 %	1.0 %

Indicol A 250 VPen V2

NDC#2811 Expiration:12/30/17

See vial for more information

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

Results issued on: 12/30/2016 COA No.: 21123016-C

Client Lot Number	Sample ID	Test Conducted
MM161216P	3216-3	Active Ingredient Analysis
	3216-3	Terpene Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 420 mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.3%	1.3
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	60.7%	254.9
Cannabidiol Acid (CBD-A)	0.1%	0.4
Cannabidiol (CBD)	0.5%	2.1
Cannabigerol Acid (CBG-A)	0.6%	2.5
Cannabigerol (CBG)	1.0%	4.2
Cannabinol (CBN)	0.3%	1.3
Cannabichromene (CBC)	1.0%	4.2

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Client Lot Number: **MM161216P**

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.1%
β -Pinene	<0.1%
β -Myrcene	0.2%
Limonene	0.3%
Ocimene	<0.1%
Linalool	0.2%
β -Caryophyllene	1.1%
Humulene	0.2%


Results Approved by: Jose A. Zavaleta, Director

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

Results issued on: 12/26/2016 COA No.: 21122616-A

Client Lot Number	Sample ID	Tests Conducted
MM161216	3215-1	Quality Control Analysis
	3215-2	
	3215-2	Active Ingredient Analysis
	3215-2	Terpene Analysis

Quality Control Results

<u>Test</u>	<u>Specification</u>	<u>Results</u> (Pass/Fail)
Microbiology	Total Aerobic Microbial Count (< 2K CFU/g)	Pass
	Total Yeast and Mold Count (< 200 CFU/g)	Pass
	Bile-tolerant Gram-negative Bacteria (absence)	Pass
	<i>Staph. aureus</i> (absence)	Pass
	<i>Pseud. aeruginosa</i> (absence)	Pass
Mycotoxins	Aflatoxin B1 (< 20 ug/Kg)	Pass
	Aflatoxin B2 (< 20 ug/Kg)	Pass
	Aflatoxin G1 (< 20 ug/Kg)	Pass
	Aflatoxin G2 (< 20 ug/Kg)	Pass
	Ochratoxin A (< 20 ug/Kg)	Pass
Heavy Metals	Arsenic - As (< 4.206 ug/g)	Pass
	Cadmium - Cd (< 2.704 ug/g)	Pass
	Mercury - Hg (< 8.712 ug/g)	Pass
	Lead - Pb (< 8.712 ug/g)	Pass
Pesticides	See attachment A	Pass

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Client Lot Number: **MM161216**

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 280-mg of product	mg per 420-mg of product	mg per 530-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.3%	0.8	1.3	1.6
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	81.5%	228.2	342.3	432.0
Cannabidiol Acid (CBD-A)	0.2%	0.6	0.8	1.1
Cannabidiol (CBD)	0.7%	2.0	2.9	3.7
Cannabigerol Acid (CBG-A)	0.8%	2.2	3.4	4.2
Cannabigerol (CBG)	1.4%	3.9	5.9	7.4
Cannabinol (CBN)	0.4%	1.1	1.7	2.1
Cannabichromene (CBC)	1.3%	3.6	5.5	6.9

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.1%
β -Pinene	<0.1%
β -Myrcene	0.4%
Limonene	0.3%
Ocimene	<0.1%
Linalool	0.2%
β -Caryophyllene	0.5%
Humulene	0.3%



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **MM161216**

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

CBC
3.4
0.8

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788 Expiration
for more info