

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Indicol M 250 VPen - 250mg

V1

NDC: 2255

Batch: AG-LK-160824-P
Ingredients: Vaporizer Cartridge: Cannabis Oil,
Polyethylene Glycol.

Packaging Date: 09/20/2016

Expiration Date: 09/19/2017

Testing Date: 09/19/2016

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	0.1 %
B-Myrcene	0.1 %	B-Caryophyllene	0.2 %
Limonene	0.1 %	Humulene	0.1 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
0.4 mg	248.2 mg	0.4 mg	0.4 mg	2.1 mg	4.6 mg	5.0 mg	2.9 mg
0.1 %	59.1 %	0.1 %	0.1 %	0.5 %	1.1 %	1.2 %	0.7 %

Indicol M 250 VPen V1
NDC#2255 Expiration: 9/19/17
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: 9/19/2016 COA No.: 21091916-C

Client Lot Number	Sample ID	Test Conducted
LK-160824-P	3186-2	Active Ingredient Analysis
	3186-2	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)	0.1%	0.4
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	59.1%	248.2
Cannabidiol Acid (CBD-A)	0.1%	0.4
Cannabidiol (CBD)	0.1%	0.4
Cannabigerol Acid (CBG-A)	0.5%	2.1
Cannabigerol (CBG)	1.1%	4.6
Cannabinol (CBN)	1.2%	5.0
Cannabichromene (CBC)	0.7%	2.9

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Client Lot Number: **LK-160824-P**

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	0.1%
Limonene	0.1%
Ocimene	<0.1%
Linalool	0.1%
β -Caryophyllene	0.2%
Humulene	0.1%


Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **LK-160824-P**

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

Results issued on: 9/6/2016 COA No.: 21090616-A

Client Lot Number	Sample ID	Tests Conducted
LK-160824	3180-1	Quality Control Analysis
	3180-2	Active Ingredient Analysis
	3180-2	Terpene Analysis

Quality Control Results

<u>Test</u>	<u>Specification</u>	<u>Results</u> <u>(Pass/Fail)</u>
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	<i>See attachment A</i>	Pass

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Client Lot Number: LK-160824

**Active Ingredient Results***via High Performance Liquid Chromatography (HPLC)*

Cannabinoid	Percent by weight (w/w)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.1%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	73.5%
Cannabidiol Acid (CBD-A)	0.1%
Cannabidiol (CBD)	0.1%
Cannabigerol Acid (CBG-A)	0.7%
Cannabigerol (CBG)	1.4%
Cannabinol (CBN)	1.5%
Cannabichromene (CBC)	1.0%

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	0.1%
Limonene	0.1%
Ocimene	<0.1%
Linalool	0.1%
β -Caryophyllene	0.3%
Humulene	0.1%

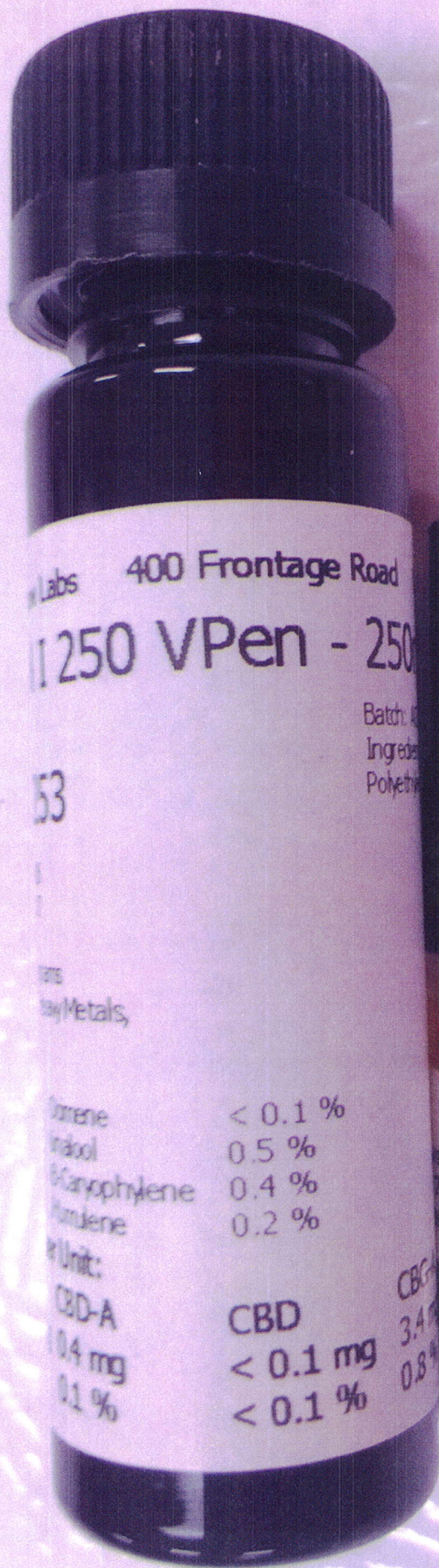
Results Approved by: Jose A. Zavaleta, Lab Director

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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Client Lot Number: **LK-160824**



400 Frontage Road

Marin L 250 VPen - 250

Batch: 101
Ingredients
Polyethylene

53

Trace Metals,

Benzene	< 0.1 %
Ethanol	0.5 %
1-Caryophyllene	0.4 %
Linalene	0.2 %

Unit:

CBD-A
0.4 mg
0.1 %

CBD
< 0.1 mg
< 0.1 %



Marin L 250 VPen
0.4 mg
for more info