

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Indicol E VPen

300

NDC: 4619

Batch: AGL-HC-F4H14-180406-P
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 04/30/2018 Net Wt: 0.52 g
Expiration Date: 04/27/2019 0.02 oz

Testing Date: 04/27/2018

Flower Equivalence: 1.20 grams

Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.10 %	Odorless	< 0.10 %
B-Pinene	< 0.10 %	Unalloyed	< 0.10 %
B-Myrcene	< 0.10 %	B-Caryophyllene	0.65 %
Limonene	0.29 %	Humulene	0.18 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
5.14 mg	328 mg	< 0.10 mg	< 0.10 mg	3.20 mg	5.08 mg	1.57 mg	5.55 mg
0.98 %	62.5 %	< 0.10 %	< 0.10 %	0.61 %	0.97 %	0.30 %	1.06 %

Indicol E VPen 300

NDC: 4619 Expiration: 4/27/19

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: 4/27/2018 COA No.: 21042718-B

Client Lot Number	Sample ID	Test Conducted
HC-F4H14-180406-P	3325-13	Active Ingredient Analysis
	3325-13	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 524-mg of product	mg per 1000-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.98%	4.90	5.14	9.80
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	62.5%	313	328	625
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	<0.10%	<0.10	<0.10	<0.10
Cannabigerol Acid (CBG-A)	0.61%	3.05	3.20	6.10
Cannabigerol (CBG)	0.97%	4.85	5.08	9.70
Cannabinol (CBN)	0.30%	1.50	1.57	3.00
Cannabichromene (CBC)	1.06%	5.30	5.55	10.6

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Client Lot Number: HC-F4H14-180406-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	<0.10%
Limonene	0.29%
Ocimene	<0.10%
Linalool	<0.10%
β -Caryophyllene	0.65%
Humulene	0.18%



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **HC-F4H14-180406-P**

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

Results issued on: 4/16/2018 COA No.: 21041618-A

Client Lot Number	Sample ID	Tests Conducted
HC-F4H14-180406-O	3323-1	Quality Control Analysis
	3323-2	
	3323-2	Active Ingredient Analysis
	3323-2	Terpene Analysis

Quality Control Results

<u>Analysis</u>	<u>Test Conducted</u>	<u>Specification</u>	<u>Results (Pass/Fail)</u>
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: HC-F4H14-180406-O

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 500-mg of product	mg per 524-mg of product	mg per 1000-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	1.12%	5.60	5.87	11.2
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	67.6%	338	354	676
Cannabidiol Acid (CBD-A)	0.11%	0.55	0.58	1.10
Cannabidiol (CBD)	0.13%	0.65	0.68	1.30
Cannabigerol Acid (CBG-A)	0.69%	3.45	3.62	6.90
Cannabigerol (CBG)	1.12%	5.60	5.87	11.2
Cannabinol (CBN)	0.36%	1.80	1.89	3.60
Cannabichromene (CBC)	1.21%	6.05	6.34	12.1

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	0.58%
Ocimene	<0.10%
Linalool	<0.10%
β -Caryophyllene	0.82%
Humulene	0.25%



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **HC-F4H14-180406-O**

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 Fro

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3
N: 4619

Date: 04/30/2018
 Pack Date: 04/27/2019
 Expiration: 04/27/2018
 Net Wt: 0.52 g
 0.02 oz

Weight: 1.20 grams
 Flower: Mycotoxins, Heavy Metals,
 Microbi: Mycotoxins, Heavy Metals,
 Pesticides: ALL PASS
 Contaminants:
 α-Pinene < 0.10 %
 β-Pinene < 0.10 %
 β-Myrcene < 0.10 %
 Linalool 0.29 %
 Humulene 0.18 %

Cann Content per Unit:

THC-A	THC	CBD-A	CBD
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0.91%	62.5 %	< 0.10 %	< 0.10 %

