

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol I Pure 440 VPen - 440mg

V1

NDC: 2671

Batch: AGL-FP161121
Ingredients: Cannabis Oil

Packaging Date: 12/01/2016 Net Wt: 0.53 g
Expiration Date: 11/25/2017 0.02 oz

Testing Date: 11/25/2016

Flower Equivalence: 1.7 grams

Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	0.1 %	Odorless	< 0.1 %
B-Pinene	< 0.1 %	Linalool	1.1 %
B-Myrcene	0.2 %	B-Caryophyllene	0.9 %
Limonene	0.4 %	Humulene	0.5 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
1.6 mg	438.3 mg	0.5 mg	1.1 mg	2.7 mg	7.4 mg	2.1 mg	6.9 mg
0.3 %	82.7 %	0.1 %	0.2 %	0.5 %	1.4 %	0.4 %	1.3 %

Hybridol I Pure 440 VPen V1

NDC#2671 Expiration: 11/25/17

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: 11/25/2016 COA No.: 21112516-A

Client Lot Number	Sample ID	Tests Conducted
FP161121	3207-1	Quality Control Analysis
	3207-2	
	3207-2	Active Ingredient Analysis
	3207-2	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: **FP161121**

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)	82.7%	231.6	347.3	438.3
Cannabidiol Acid (CBD-A)	0.1%	0.3	0.4	0.5
Cannabidiol (CBD)	0.2%	0.6	0.8	1.1
Cannabigerol Acid (CBG-A)	0.5%	1.4	2.1	2.7
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	0.2%
Limonene	0.4%
Ocimene	<0.1%
Linalool	1.1%
β -Caryophyllene	0.9%
Humulene	0.5%



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **FP161121**

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

