

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol I VPen

330

NDC: 5045

Batch: AQ-FP-F6H7-180607-P
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 07/12/2018 Net Wt: 0.58 g

Expiration Date: 07/11/2019 0.02 oz

Testing Date: 07/11/2018

Flower Equivalence: 1.32 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

< 0.10 % A-Pinene < 0.10 % Ocimene 0.35 % A-Bisabolol

0.18 % B-Pinene 0.76 % Linalool

0.44 % B-Myrcene 1.08 % B-Caryophyllene

0.79 % Limonene 0.37 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
17.8 mg	309 mg	< 0.10 mg	5.57 mg	2.03 mg	8.82 mg	10.3 mg	5.74 mg
3.24 %	53.2 %	< 0.10 %	0.96 %	0.35 %	1.52 %	1.78 %	0.99 %

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Hybridol I VPen 330
NDC: 5045 Expiration:
7/11/19
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: 7/11/2018 COA No.: 21071118-A

Client Lot Number	Sample ID	Test Conducted
FP-F6H7-180607-P	3348-3	Active Ingredient Analysis
	3348-3	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 580-mg of product	mg per 1000-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	3.24%	16.2	17.8	32.4
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	53.2%	266	309	532
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.96%	4.80	5.57	9.60
Cannabigerol Acid (CBG-A)	0.35%	1.75	2.03	3.50
Cannabigerol (CBG)	1.52%	7.60	8.82	15.2
Cannabinol (CBN)	1.78%	8.90	10.3	17.8
Cannabichromene (CBC)	0.99%	4.95	5.74	9.90

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Client Lot Number: FP-F6H7-180607-P

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.10%
β -Pinene	0.18%
β -Myrcene	0.44%
Limonene	0.79%
Ocimene	<0.10%
Linalool	0.76%
β -Caryophyllene	1.08%
Humulene	0.37%
α -Bisabolol	0.35%



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **FP-F6H7-180607-P**

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

Results issued on: 6/26/2018 COA No.: 21062618-B

Client Lot Number	Sample ID	Tests Conducted
FP-F6H7-180607-O	3344-3	Quality Control Analysis
	3344-4	
	3344-4	Active Ingredient Analysis
	3344-4	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: FP-F6H7-180607-O

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)	3.86%	19.3	22.4	38.6
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	67.0%	335	389	670
Cannabidiol Acid (CBD-A)	0.10%	0.50	0.58	1.00
Cannabidiol (CBD)	1.15%	5.75	6.67	11.5
Cannabigerol Acid (CBG-A)	0.40%	2.00	2.32	4.00
Cannabigerol (CBG)	1.85%	9.25	10.7	18.5
Cannabinol (CBN)	2.10%	10.5	12.2	21.0
Cannabichromene (CBC)	1.15%	5.75	6.67	11.5

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.10%
β -Pinene	0.14%
β -Myrcene	0.39%
Limonene	0.65%
Ocimene	<0.10%
Linalool	0.55%
β -Caryophyllene	0.90%
Humulene	0.32%



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **FP-F6H7-180607-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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400 From

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Expiration Date: 07/11/2019
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Net Wt: 0.58 g
0.02 oz

Flower Equivalence: 132 grams

Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

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Cannabinoid Content per Unit:

THC-A

17.8 mg

3.24 %

THC

309 mg

53.2 %

CBD-A

< 0.10 mg

< 0.10 %

CBD

5.57 mg

0.96 %

PRODUCT WARNING: KEEP

