

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol Y Pure VPen

411

NDC: 5067

Batch: AQL-TR-F10H1-180709-O
Ingredients: Cannabis Oil.

Packaging Date: 07/18/2018 Net Wt: 0.58 g
Expiration Date: 07/17/2019 0.02 oz
Testing Date: 07/17/2018
Flower Equivalence: 1.64 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

0.11 % A-Pinene	< 0.10 % Ocimene	0.27 % A-Bisabolol
0.21 % B-Pinene	1.03 % Linalool	0.15 % Terpinolene
0.56 % B-Myrcene	1.70 % B-Caryophyllene	0.11 % Gualol
1.31 % Limonene	0.59 % Humulene	0.12 % Nerolidol 2

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
46.5 mg	365 mg	< 0.10 mg	2.38 mg	2.84 mg	10.1 mg	3.19 mg	5.45 mg
8.01 %	62.9 %	< 0.10 %	0.41 %	0.49 %	1.74 %	0.55 %	0.94 %

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Hybridol Y Pure VPen 411

NDC: 5067 Expiration:

7/17/19

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: 7/17/2018 COA No.: 21071718-A

Client Lot Number	Sample ID	Tests Conducted
TR-F10H1-180709-O	3350-2	Quality Control Analysis
	3350-3	
	3350-3	Active Ingredient Analysis
	3350-3	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: TR-F10H1-180709-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)	8.01%	40.1	46.5	80.1
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	62.9%	315	365	629
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.41%	2.05	2.38	4.10
Cannabigerol Acid (CBG-A)	0.49%	2.45	2.84	4.90
Cannabigerol (CBG)	1.74%	8.70	10.1	17.4
Cannabinol (CBN)	0.55%	2.75	3.19	5.50
Cannabichromene (CBC)	0.94%	4.70	5.45	9.40

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	0.11%
β -Pinene	0.21%
β -Myrcene	0.56%
Limonene	1.31%
Ocimene	<0.10%
Linalool	1.03%
β -Caryophyllene	1.70%
Humulene	0.59%
Terpinolene	0.15%
Nerolidol 2	0.12%
Guaiol	0.11%
α -Bisabolol	0.27%



Results Approved by: Jose A. Zavaleta, Lab Director

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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: TR-F10H1-180709-O



Advanced Grow Labs 400 mg

Hybridol Y Pure VPen

411

NDC: 5067

Packaging Date: 07/07/2019 Net Wt: 0.100 g
Expiration Date: 07/07/2019 0.000 g
Testing Date: 07/07/2019
Flower Equivalents: 1.54 grams
Microbiology, Molds, Heavy Metals,
Pesticides - All Pass
Contains Terpenes:
0.11 % α -Pinene < 0.10 % Camphor
0.21 % β -Pinene 1.03 % Linalool
0.56 % β -Myrcene 1.70 % β -Caryophyllene
1.31 % Limonene 0.59 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD
46.5 mg	365 mg	< 0.10 mg	2.3
8.01 %	62.9 %	< 0.10 %	0.4

PRODUCT WARNING