

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol Oil

T280

NDC: 5273

0.5mL

Batch: AGL-HOB-F1H16-180829-P
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 09/25/2018 Net Wt: 0.50 g
Expiration Date: 09/24/2019 0.02 oz

Testing Date: 09/24/2018

Flower Equivalence: 1.12 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

< 0.10 % A-Pinene	< 0.10 % Ocimene	0.22 % A-Bisabolol
< 0.10 % B-Pinene	0.34 % Linalool	
< 0.10 % B-Myrcene	0.77 % B-Caryophyllene	
< 0.10 % Limonene	0.26 % Humulene	

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
26.5 mg	254 mg	0.50 mg	5.75 mg	2.45 mg	7.20 mg	5.45 mg	4.25 mg
5.30 %	50.7 %	0.10 %	1.15 %	0.49 %	1.44 %	1.09 %	0.85 %

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Hybridol Oil T280
NDC: 5273 Expiration:
9/24/19
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: 9/24/2018 COA No.: 21092418-D

Client Lot Number	Sample ID	Test Conducted
HOB-F1H16-180829-P	3366-6	Active Ingredient Analysis
	3366-6	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)	5.30%	26.5	30.7	53.0
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	50.7%	254	294	507
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)	0.49%	2.45	2.84	4.90
Cannabigerol (CBG)	1.44%	7.20	8.35	14.4
Cannabinol (CBN)	1.09%	5.45	6.32	10.9
Cannabichromene (CBC)	0.85%	4.25	4.93	8.50

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Client Lot Number: HOB-F1H16-180829-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	<0.10%
Ocimene	<0.10%
Linalool	0.34%
β -Caryophyllene	0.77%
Humulene	0.26%
α -Bisabolol	0.22%



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **HOB-F1H16-180829-P**

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

Results issued on: 9/10/2018 COA No.: 21091018-B

Client Lot Number	Sample ID	Tests Conducted
HOB F1H16 180829-O	3364-4	Quality Control Analysis
	3364-5	
	3364-5	Active Ingredient Analysis
	3364-5	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: HOB F1H16 180829-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)	1.86%	9.30	10.8	18.6
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	72.6%	363	421	726
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.29%	1.45	1.68	2.90
Cannabigerol Acid (CBG-A)	0.28%	1.40	1.62	2.80
Cannabigerol (CBG)	2.74%	13.7	15.9	27.4
Cannabinol (CBN)	1.58%	7.90	9.16	15.8
Cannabichromene (CBC)	0.98%	4.90	5.68	9.80

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	0.24%
Limonene	0.45%
Ocimene	<0.10%
Linalool	0.38%
β -Caryophyllene	0.96%
Humulene	0.40%
α -Bisabolol	0.15%



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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For information keep out of
Reach of Children
Machinery W

