

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol OB Oil - 0.5mL

T288

NDC: 4071

Batch: AGL-HOB-170710-P

Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 12/19/2017 Net Wt: 0.50 g

Expiration Date: 12/18/2018 0.02 oz

Testing Date: 12/18/2017

Flower Equivalence: 1.15 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene < 0.1 % Ocimene < 0.1 %

B-Pinene < 0.1 % Linalool 0.5 %

B-Myrcene < 0.1 % B-Caryophyllene 0.9 %

Limonene 0.2 % Humulene 0.3 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
1.0 mg	288.5 mg	0.5 mg	1.5 mg	2.5 mg	5.5 mg	2.0 mg	4.0 mg
0.2 %	57.7 %	0.1 %	0.3 %	0.5 %	1.1 %	0.4 %	0.8 %

Hybridol OB Oil T288

NDC: 4071 Expiration: 12/18/18

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: 12/18/2017 COA No.: 21121817-D

Client Lot Number	Sample ID	Test Conducted
HOB 170710-P	3296-1	Active Ingredient Analysis
	3296-1	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 516-mg of product	mg per 524-mg of product	mg per 1000-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.2%	1.0	1.0	1.0	2.0
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	57.7%	288.5	297.7	302.3	577.0
Cannabidiol Acid (CBD-A)	0.1%	0.5	0.5	0.5	1.0
Cannabidiol (CBD)	0.3%	1.5	1.5	1.6	3.0
Cannabigerol Acid (CBG-A)	0.5%	2.5	2.6	2.6	5.0
Cannabigerol (CBG)	1.1%	5.5	5.7	5.8	11.0
Cannabinol (CBN)	0.4%	2.0	2.1	2.1	4.0
Cannabichromene (CBC)	0.8%	4.0	4.1	4.2	8.0

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Client Lot Number: PH-F1H13-171129-P

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	<0.1%
Limonene	0.2%
Ocimene	<0.1%
Linalool	0.5%
β -Caryophyllene	0.9%
Humulene	0.3%



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **PH-F1H13-171129-P**

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

Results issued on: 7/17/2017 COA No.: 21071717-C

Client Lot Number	Sample ID	Tests Conducted
HOB-170710-O	3259-5	Quality Control Analysis
	3259-6	
	3259-6	Active Ingredient Analysis
	3259-6	Terpene Analysis

Quality Control Results

<u>Analysis</u>	<u>Test Conducted</u>	<u>Specification</u>	<u>Results</u> (Pass/Fail)
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-170710-O

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)	74.4%	208.3	312.5	394.3
Cannabidiol Acid (CBD-A)	0.1%	0.3	0.4	0.5
Cannabidiol (CBD)	0.4%	1.1	1.7	2.1
Cannabigerol Acid (CBG-A)	0.7%	2.0	2.9	3.7
Cannabigerol (CBG)	1.3%	3.6	5.5	6.9
Cannabinol (CBN)	0.4%	1.1	1.7	2.1
Cannabichromene (CBC)	0.9%	2.5	3.8	4.8

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	0.1%
Limonene	0.2%
Ocimene	<0.1%
Linalool	0.5%
β -Caryophyllene	0.9%
Humulene	0.3%



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: HOB-170710-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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Client Lot Number: **HOB-170710-O**

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Indicol H Syringe - 1.0mL

T872

NDC: 3729



Packaging Date: 09/12/2017 Net Wt: 1.00 g
Expiration Date: 08/25/2018 0.04 oz

Testing Date: 08/25/2017

Flower Equivalence: 3.48 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PSES

Contains Terpenes:
a-Phenol 0.02 %
B-Phenol 0.01 %
Limonene 0.04 %
Humulene 0.11 %
Cannabidiol 0.13 %
B-Caryophyllene 1.34 %
Humulene 0.39 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.1 %	872.90 mg	< 0.1 %	< 1.00 mg	< 0.1 %	7.90 mg	0.20 %	5.00 mg
< 0.1 %	87.29 %	< 0.1 %	< 0.1 %	< 0.1 %	0.79 %	0.20 %	0.50 %



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< 0.1 %	872.90 mg	< 0.1 %	< 1.00 mg	< 0.1 %	7.90 mg	0.20 %	5.00 mg
< 0.1 %	87.29 %	< 0.1 %	< 0.1 %	< 0.1 %	0.79 %	0.20 %	0.50 %

