

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol I Oil - 0.5mL

T292

NDC: 5033

Batch: AGL-DK-F4H14-180430-P

Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 07/05/2018 Net Wt: 0.50 g
Expiration Date: 06/25/2019 0.02 oz

Testing Date: 06/25/2018

Flower Equivalence: 1.16 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

< 0.10 % A-Pinene	< 0.10 % Odmene	0.22 % A-Bisabolol
< 0.10 % B-Pinene	1.00 % Linalool	
< 0.10 % B-Myrcene	0.68 % B-Caryophyllene	
0.23 % Limonene	0.31 % Humulene	

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
2.90 mg	290 mg	< 0.10 mg	< 0.10 mg	1.75 mg	3.70 mg	2.10 mg	4.70 mg
0.58 %	57.9 %	< 0.10 %	< 0.10 %	0.35 %	0.74 %	0.42 %	0.94 %

Hybridol I Oil T292
NDC: 5033 Expiration:
6/25/19
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: 6/25/2018 COA No.: 21062218-A

Client Lot Number	Sample ID	Test Conducted
DK-F4H14-180430-P	3342-1	Active Ingredient Analysis
	3342-1	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 580-mg of product	mg per 1000-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.58%	2.90	3.36	5.80
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	57.9%	290	336	579
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	<0.10%	<0.10	<0.10	<0.10
Cannabigerol Acid (CBG-A)	0.35%	1.75	2.03	3.50
Cannabigerol (CBG)	0.74%	3.70	4.29	7.40
Cannabinol (CBN)	0.42%	2.10	2.44	4.20
Cannabichromene (CBC)	0.94%	4.70	5.45	9.40

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Client Lot Number: DK-F4H14-180430-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	0.23%
Ocimene	<0.10%
Linalool	1.00%
β -Caryophyllene	0.68%
Humulene	0.31%
α -Bisabolol	0.22%



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **DK-F4H14-180430-P**

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

Results issued on: 5/8/2018 COA No.: 21050818-C

Client Lot Number	Sample ID	Tests Conducted
DK-F4H14-180430-O	3329-5	Quality Control Analysis
	3329-6	
	3329-6	Active Ingredient Analysis
	3329-6	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: DK-F4H14-180430-O

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 500-mg of product	mg per 524-mg of product	mg per 1000-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.72%	3.60	3.77	7.20
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	69.9%	350	366	699
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.11%	0.55	0.58	1.10
Cannabigerol Acid (CBG-A)	0.48%	2.40	2.52	4.80
Cannabigerol (CBG)	0.96%	4.80	5.03	9.60
Cannabinol (CBN)	0.48%	2.40	2.52	4.80
Cannabichromene (CBC)	1.18%	5.90	6.18	11.8

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pine	<0.10%
β -Pinene	<0.10%
β -Myrcene	<0.10%
Limonene	0.20%
Ocimene	<0.10%
Linalool	0.65%
β -Caryophyllene	0.57%
Humulene	0.28%



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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