

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol Q Pure Oil - 1.0mL

T711

NDC: 4653

Batch: AGL-OGKB-F1H15-180510-O
Ingredients: Cannabis Oil

Packaging Date: 05/24/2018 Net Wt: 1.00 g
Expiration Date: 05/23/2019 0.04 oz

Testing Date: 05/23/2018

Flower Equivalence: 2.84 grams

Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.10 %	Odorless	< 0.10 %
B-Pinene	< 0.10 %	Linalool	0.53 %
B-Myrcene	< 0.10 %	B-Caryophyllene	1.50 %
Limonene	0.20 %	Humulene	0.47 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
16.5 mg	695 mg	< 0.10 mg	< 0.10 mg	5.00 mg	13.4 mg	4.90 mg	9.60 mg
1.65 %	69.5 %	< 0.10 %	< 0.10 %	0.50 %	1.34 %	0.49 %	0.96 %

Hybridol Q Pure Oil T711
NDC: 4653 Expiration: 5/23/19
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: 5/23/2018 COA No.: 21052318-D

Client Lot Number	Sample ID	Tests Conducted
OGKB-F1H15-180510-O	3333-6	Quality Control Analysis
	3333-7	
	3333-7	Active Ingredient Analysis
	3333-7	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	<i>See attachment A</i>		Passed

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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)	1.65%	8.25	8.65	16.5
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	69.5%	348	364	695
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)	0.50%	2.50	2.62	5.00
Cannabigerol (CBG)	1.34%	6.70	7.02	13.4
Cannabinol (CBN)	0.49%	2.45	2.57	4.90
Cannabichromene (CBC)	0.96%	4.80	5.03	9.60

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	0.53%
β -Caryophyllene	1.50%
Humulene	0.47%



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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