

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol Q VPen

300

NDC: 4668

Batch: AGL-OGKB-F1H15-180510-P
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 06/07/2018 Net Wt: 0.58 g
Expiration Date: 06/06/2019 0.02 oz
Testing Date: 06/06/2018

Flower Equivalence: 1.32 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:
< 0.10 % A-Pinene < 0.10 % Odorless 0.21 % A-Bisabolol
< 0.10 % B-Pinene 0.42 % Linalool
< 0.10 % B-Myrcene 1.16 % B-Caryophyllene
0.11 % Limonene 0.37 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
7.19 mg	323 mg	< 0.10 mg	< 0.10 mg	2.38 mg	6.32 mg	2.49 mg	4.70 mg
1.24 %	55.7 %	< 0.10 %	< 0.10 %	0.41 %	1.09 %	0.43 %	0.81 %

Hybridol Q VPen 300
NDC: 4668 Expiration: 6/6/19
See packaging for more info

1 Hartford Square, New Britain, CT 06052
Tel: (860) 224-6668

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

Results issued on: 6/6/2018 COA No.: 21060518-A

Client Lot Number	Sample ID	Test Conducted
OGKB-F1H15-180510-P	3337-4	Active Ingredient Analysis
	3337-4	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)	1.24%	6.20	7.19	12.4
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	55.7%	279	323	557
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)	0.41%	2.05	2.38	4.10
Cannabigerol (CBG)	1.09%	5.45	6.32	10.9
Cannabinol (CBN)	0.43%	2.15	2.49	4.30
Cannabichromene (CBC)	0.81%	4.05	4.70	8.10

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Client Lot Number: OGKB-F1H15-180510-P

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	0.11%
Ocimene	<0.10%
Linalool	0.42%
β -Caryophyllene	1.16%
Humulene	0.37%
α -Bisabolol	0.21%



Results Approved by: Jose A. Zavaleta, Director

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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	See attachment A		Passed

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Client Lot Number: OGKB-F1H15-180510-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)	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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300
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Expiration Date: 06/06/2019 0.0g
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