

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol Q VPen

300

NDC: 4307

Batch: AGL-OGKB-F6H5-171208-P
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 01/12/2018 Net Wt: 0.51 g
Expiration Date: 01/11/2019 0.02 oz

Testing Date: 01/11/2018

Flower Equivalence: 1.20 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.1 %	Ocimene	< 0.1 %
B-Pinene	< 0.1 %	Linalool	0.4 %
B-Myrcene	< 0.1 %	B-Caryophyllene	1.1 %
Limonene	0.2 %	Humulene	0.3 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.1 mg	296.7 mg	0.5 mg	1.0 mg	1.5 mg	8.8 mg	1.5 mg	4.1 mg
< 0.1 %	57.5 %	0.1 %	0.2 %	0.3 %	1.7 %	0.3 %	0.8 %

Hybridol Q VPen 300

NDC: 4307 Expiration: 1/11/19

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: 1/11/2018 COA No.: 21011118-A

Client Lot Number	Sample ID	Test Conducted
OGKB-F6H5-171208-P	3300-1	Active Ingredient Analysis
	3300-1	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)	<0.1%	<0.1	<0.1	<0.1	<0.1
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	57.5%	284.5	296.7	301.3	569.0
Cannabidiol Acid (CBD-A)	0.1%	0.5	0.5	0.5	1.0
Cannabidiol (CBD)	0.2%	1.0	1.0	1.0	2.0
Cannabigerol Acid (CBG-A)	0.3%	1.5	1.5	1.6	3.0
Cannabigerol (CBG)	1.7%	8.5	8.8	8.9	17.0
Cannabinol (CBN)	0.3%	1.5	1.5	1.6	3.0
Cannabichromene (CBC)	0.8%	4.0	4.1	4.2	8.0

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Client Lot Number: DK-F3H13-171214-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	0.4%
β -Caryophyllene	1.1%
Humulene	0.3%



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **DK-F3H13-171214-P**

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

Results issued on: 12/14/2017 COA No.: 21121417-A

Client Lot Number	Sample ID	Tests Conducted
OGKB-F6H5-171208-O	3295-4	Quality Control Analysis
	3295-5	
	3295-5	Active Ingredient Analysis
	3295-5	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: OGKB-F6H5-171208-O

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)	<0.1%	<0.1	<0.1	<0.1	<0.1
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	75.7%	378.5	390.6	396.7	757.0
Cannabidiol Acid (CBD-A)	<0.1%	<0.1	<0.1	<0.1	<0.1
Cannabidiol (CBD)	0.2%	1.0	1.0	1.0	2.0
Cannabigerol Acid (CBG-A)	0.4%	2.0	2.1	2.1	4.0
Cannabigerol (CBG)	2.3%	11.5	11.9	12.1	23.0
Cannabinol (CBN)	0.5%	2.5	2.6	2.6	5.0
Cannabichromene (CBC)	1.2%	6.0	6.2	6.3	12.0

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	0.4%
β -Caryophyllene	1.1%
Humulene	0.3%


Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **OGKB-F6H5-171208-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: **OGKB-F6H5-171208-O**

400 Frontage Road

1250 VPen - 250

Batch: 10
Ingredient
Polyeth

53

1975
1976 Metals

Styrene	< 0.1 %
Indanol	0.5 %
2-Garyophyllene	0.4 %
Humulene	0.2 %

Unit:

0.3D-A
10.4 mg
0.1 %

CBD
< 0.1 mg
< 0.1 %

CBC

3.4
0.8

arin L 250 VPe
786 Expiration
for more info