

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol OB VPen

330

NDC: 4677

Batch: AGL-HOB-180130-P
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 06/12/2018 Net Wt: 0.58 g
Expiration Date: 06/11/2019 0.02 oz
Testing Date: 06/11/2018

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

Contains Terpenes:
< 0.1 % A-Pinene < 0.1 % Odorless
< 0.1 % B-Pinene < 0.1 % Linalool
< 0.1 % B-Myrcene < 0.1 % B-Caryophyllene
< 0.1 % Limonene < 0.1 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
0.58 mg	329 mg	< 0.10 mg	21.5 mg	< 0.10 mg	14.5 mg	1.74 mg	7.54 mg
0.10 %	56.6 %	< 0.10 %	3.70 %	< 0.10 %	2.50 %	0.30 %	1.30 %

Hybridol OB VPen 330
NDC: 4677 Expiration: 6/11/19
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: 6/11/2018 COA No.: 21030218-B

Client Lot Number	Sample ID	Test Conducted
HOB-180130-P	3314-5	Active Ingredient Analysis
	3314-5	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)	0.10%	0.50	0.58	1.00
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	56.6%	283	329	566
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	3.70%	18.5	21.5	37.0
Cannabigerol Acid (CBG-A)	<0.10%	<0.10	<0.10	<0.10
Cannabigerol (CBG)	2.50%	12.5	14.5	25.0
Cannabinol (CBN)	0.30%	1.50	1.74	3.00
Cannabichromene (CBC)	1.30%	6.50	7.54	13.0

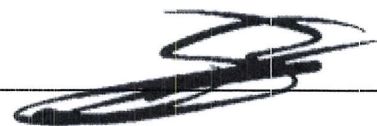
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Client Lot Number: HOB-180130-P

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	<0.1%
Ocimene	<0.1%
Linalool	<0.1%
β -Caryophyllene	<0.1%
Humulene	<0.1%



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **HOB-180130-P**

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

Results issued on: 2/6/2018 COA No.: 21020618-A

Client Lot Number	Sample ID	Tests Conducted
HOB-180130-O	3310-4	Quality Control Analysis
	3310-5	
	3310-5	Active Ingredient Analysis
	3310-5	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-180130-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%	0.5	0.5	0.5	1.0
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	71.8%	359.0	370.5	376.2	718.0
Cannabidiol Acid (CBD-A)	<0.1%	<0.1	<0.1	<0.1	<0.1
Cannabidiol (CBD)	4.4%	22.0	22.7	23.1	44.0
Cannabigerol Acid (CBG-A)	<0.1%	<0.1	<0.1	<0.1	<0.1
Cannabigerol (CBG)	3.0%	15.0	15.5	15.7	30.0
Cannabinol (CBN)	0.3%	1.5	1.5	1.6	3.0
Cannabichromene (CBC)	1.6%	8.0	8.3	8.4	16.0

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	0.7%
β -Caryophyllene	1.2%
Humulene	0.4%



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: HOB-180130-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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