

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol U VPen

330

NDC: 5075

Batch: AGL-BBS-F9H1-180629-P
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 08/10/2018 Net Wt: 0.58 g

Expiration Date: 08/09/2019 0.02 oz

Testing Date: 08/09/2018

Flower Equivalence: 1.32 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

0.41 % A-Pinene < 0.10 % Ocimene 0.40 % A-Bisabolol

0.24 % B-Pinene 0.31 % Linalool

1.30 % B-Myrcene 0.66 % B-Caryophyllene 0.42 % Guaiol

0.31 % Limonene 0.23 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
4.35 mg	321 mg	< 0.10 mg	2.96 mg	2.44 mg	9.92 mg	2.38 mg	5.97 mg
0.75 %	55.4 %	< 0.10 %	0.51 %	0.42 %	1.71 %	0.41 %	1.03 %

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Hybridol U VPen 330
NDC: 5075 Expiration:
8/9/19
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: 8/9/2018 COA No.: 21080918-A

Client Lot Number	Sample ID	Test Conducted
BBS-F9H1-180629-P	3355-5	Active Ingredient Analysis
	3355-5	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)	0.75%	3.75	4.35	7.50
Δ^9-Tetrahydrocannabinol (Δ^9-THC)	55.4%	277	321	554
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.51%	2.55	2.96	5.10
Cannabigerol Acid (CBG-A)	0.42%	2.10	2.44	4.20
Cannabigerol (CBG)	1.71%	8.55	9.92	17.1
Cannabinol (CBN)	0.41%	2.05	2.38	4.10
Cannabichromene (CBC)	1.03%	5.15	5.97	10.3

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Client Lot Number: **BBS-F9H1-180629-P**

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	0.41%
β -Pinene	0.24%
β -Myrcene	1.30%
Limonene	0.31%
Ocimene	<0.10%
Linalool	0.31%
β -Caryophyllene	0.66%
Humulene	0.23%
Guaiol	0.42%
α -Bisabolol	0.40%



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **BBS-F9H1-180629-P**

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

Results issued on: 7/12/2018 COA No.: 21071218-B

Client Lot Number	Sample ID	Tests Conducted
BBS-F9H1-180629-O	3340-3	Quality Control Analysis
	3340-4	
	3340-4	Active Ingredient Analysis
	3340-4	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: BBS-F9H1-180629-O

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)	1.04%	5.20	6.03	10.4
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	77.8%	389	451	778
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.72%	3.60	4.18	7.20
Cannabigerol Acid (CBG-A)	0.59%	2.95	3.42	5.90
Cannabigerol (CBG)	2.39%	12.0	13.9	23.9
Cannabinol (CBN)	0.57%	2.85	3.31	5.70
Cannabichromene (CBC)	1.43%	7.15	8.29	14.3

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	0.76%
β -Pinene	0.34%
β -Myrcene	1.86%
Limonene	0.51%
Ocimene	<0.10%
Linalool	0.40%
β -Caryophyllene	0.64%
Humulene	0.21%



Results Approved by: Jose A. Zavaleta, Lab Director

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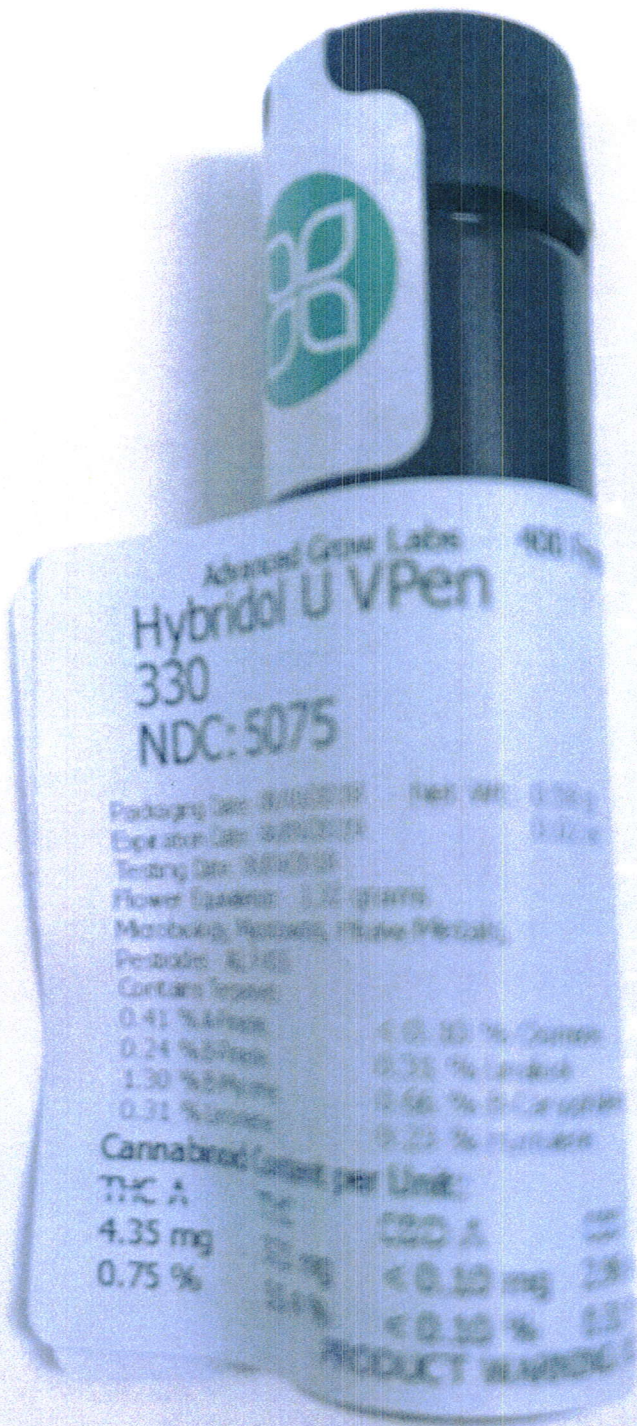
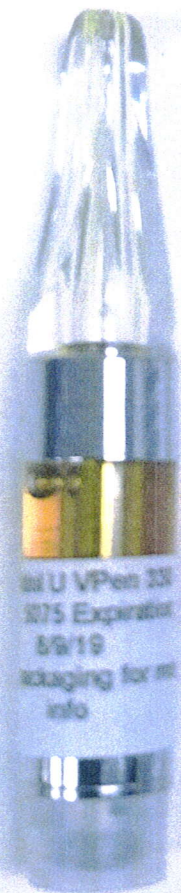
Client Lot Number: **BBS-F9H1-180629-O**

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: **BBS-F9H1-180629-O**



Advanced Gene Lab
Hybrid U VPen
330
NDC: 5075

Packaging Date: 8/8/2019	Net Wt: 1.1g
Expirator Date: 8/8/2019	1.1g
Testing Date: 8/8/2019	
Flower Equivalency: 1.22 grams	
Microbials: Negative, Phage Negative	
Pesticides: N/A	
Contains Terpenes:	
0.41 % Limonene	< 0.10 % Camphor
0.24 % Beta-Pinene	0.35 % Linalool
1.30 % Delta-9-Tetrahydrocannabinol	0.56 % Delta-9-Tetrahydrocannabinol
0.31 % Cannabinol	0.23 % Myrcene

Cannabinoid Content per Unit:	
THC A	THC
4.35 mg	0.75 mg
0.75 %	0.10 %
	0.10 %

PRODUCT WARNING