

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol F Pure VPen

400

NDC: 4615

Batch: AGL-CC-F6H6-180323-O
Ingredients: Cannabis Oil

Packaging Date: 04/26/2018 Net Wt: 0.52 g
Expiration Date: 04/02/2019 0.02 oz

Testing Date: 04/02/2018

Flower Equivalence: 1.60 grams

Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.10 %	Odorless	< 0.10 %
B-Pinene	< 0.10 %	Linalool	0.20 %
B-Myrcene	< 0.10 %	B-Caryophyllene	1.20 %
Limonene	0.20 %	Humulene	0.40 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
3.14 mg	396 mg	0.52 mg	0.52 mg	3.14 mg	9.96 mg	2.62 mg	5.76 mg
0.60 %	75.6 %	0.10 %	0.10 %	0.60 %	1.90 %	0.50 %	1.10 %

Hybridol F Pure VPen 400
NDC: 4615 Expiration: 4/2/19
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: 4/2/2018 COA No.: 21040218-B

Client Lot Number	Sample ID	Tests Conducted
CC-F6H6-180323-O	3321-3	Quality Control Analysis
	3321-4	
	3321-4	Active Ingredient Analysis
	3321-4	Terpene Analysis

Quality Control Results

<u>Analysis</u>	<u>Test Conducted</u>	<u>Specification</u>	<u>Results</u> <u>(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)	0.60%	3.00	3.14	6.00
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	75.6%	378	396	756
Cannabidiol Acid (CBD-A)	0.10%	0.50	0.52	1.00
Cannabidiol (CBD)	0.10%	0.50	0.52	1.00
Cannabigerol Acid (CBG-A)	0.60%	3.00	3.14	6.00
Cannabigerol (CBG)	1.90%	9.50	9.96	19.0
Cannabinol (CBN)	0.50%	2.50	2.62	5.00
Cannabichromene (CBC)	1.10%	5.50	5.76	11.0

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.10%
β -Pinene	<0.10%
β -Myrcene	<0.10%
Limonene	0.20%
Ocimene	<0.10%
Linalool	0.20%
β -Caryophyllene	1.20%
Humulene	0.40%



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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