

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol J Pure VPen

375

NDC: 4370

Batch: AG-DO-F6H6-180226-O
Ingredients: Cannabis Oil

Packaging Date: 03/05/2018 Net Wt: 0.52 g
Expiration Date: 03/02/2019 0.02 oz

Testing Date: 03/02/2018

Flower Equivalence: 1.50 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.1 %	Odorless	< 0.1 %
B-Pinene	< 0.1 %	Linalool	2.0 %
B-Myrcene	< 0.1 %	B-Caryophyllene	1.7 %
Limonene	0.3 %	Humulene	0.5 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
5.8 mg	368.9 mg	< 0.1 mg	0.5 mg	2.1 mg	7.3 mg	2.1 mg	6.3 mg
1.1 %	70.4 %	< 0.1 %	0.1 %	0.4 %	1.4 %	0.4 %	1.2 %

Hybridol J Pure VPen 375

NDC: 4370 Expiration: 3/2/19

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: 3/2/2018 COA No.: 21030218-E

Client Lot Number	Sample ID	Tests Conducted
DO-F6H6-180226-O	3316-4	Quality Control Analysis
	3316-5	
	3316-5	Active Ingredient Analysis
	3316-5	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: DO-F6H6-180226-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)	1.1%	5.5	5.7	5.8	11.0
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	70.4%	352.0	363.3	368.9	704.0
Cannabidiol Acid (CBD-A)	<0.1%	<0.1	<0.1	<0.1	<0.1
Cannabidiol (CBD)	0.1%	0.5	0.5	0.5	1.0
Cannabigerol Acid (CBG-A)	0.4%	2.0	2.1	2.1	4.0
Cannabigerol (CBG)	1.4%	7.0	7.2	7.3	14.0
Cannabinol (CBN)	0.4%	2.0	2.1	2.1	4.0
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	0.3%
Ocimene	<0.1%
Linalool	2.0%
β -Caryophyllene	1.7%
Humulene	0.5%



Results Approved by: Jose A. Zavaleta, Lab Director

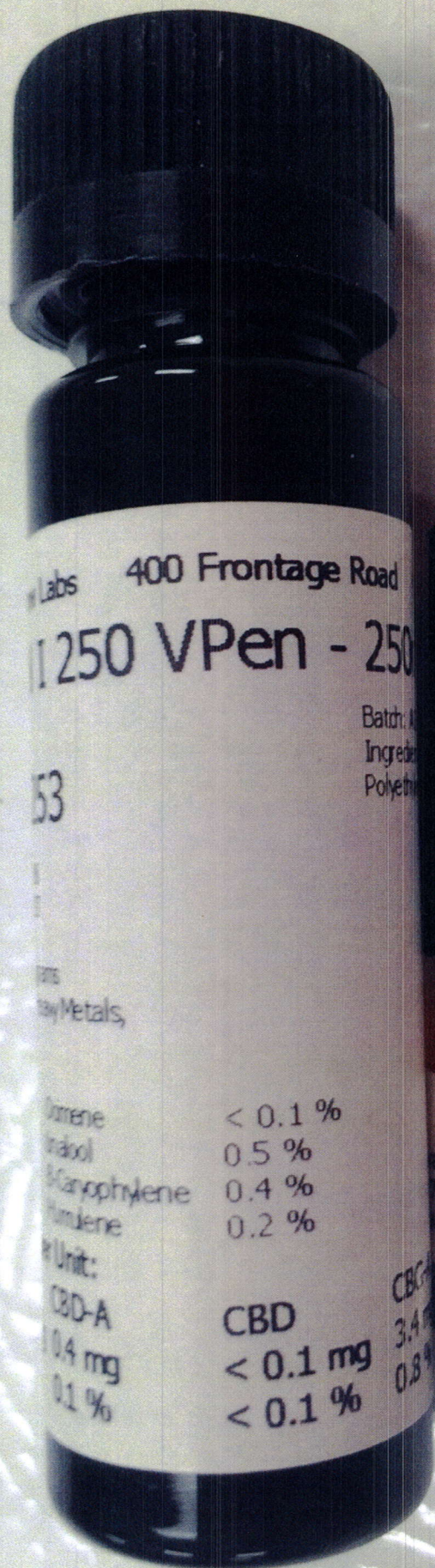
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Attachment A

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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Labs 400 Frontage Road

Marin L 250 VPen - 250

Batch: A
Ingredient
Polyethylene

53

gms
Heavy Metals,

Terpene	< 0.1 %
Alcohol	0.5 %
β-Caryophyllene	0.4 %
Humulene	0.2 %

Unit:

CBD-A
0.4 mg
0.1 %

CBD
< 0.1 mg
< 0.1 %



Marin L 250 VPen
86 Expiration
for more info

CBD
3.4 mg
0.8 %