

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin P Pure VPen

434

NDC: 5280

Batch: AGL-CPN-F4H15-180920-O
Ingredients: Cannabis Oil

Packaging Date: 09/28/2018 Net Wt: 0.58 g
Expiration Date: 09/28/2019 0.02 oz
Testing Date: 09/28/2018
Flower Equivalence: 1.73 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

< 0.10 % A-Pinene	< 0.10 % Odorene	0.19 % A-Bisabolol
0.14 % B-Pinene	0.89 % Linalool	
0.46 % B-Myrcene	1.52 % B-Caryophyllene	0.30 % Guaiol
1.28 % Limonene	0.60 % Humulene	0.11 % Nerolidol 2

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
9.05 mg	425 mg	< 0.10 mg	1.10 mg	1.39 mg	13.6 mg	6.55 mg	7.31 mg
1.56 %	73.3 %	< 0.10 %	0.19 %	0.24 %	2.35 %	1.13 %	1.26 %

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

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NDC: 5280 Expiration:

9/28/19

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: 9/28/2018 COA No.: 21092818-C

Client Lot Number	Sample ID	Tests Conducted
CPN-F4H15-180920-O	3370-15	Quality Control Analysis
	3370-16	
	3370-16	Active Ingredient Analysis
	3370-16	Terpene Analysis

Quality Control Results

Analysis	Test Conducted	Specification	Results (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: CPN-F4H15-180920-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)	1.56%	7.80	9.05	15.6
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	73.3%	367	425	733
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.19%	0.95	1.10	1.90
Cannabigerol Acid (CBG-A)	0.24%	1.20	1.39	2.40
Cannabigerol (CBG)	2.35%	11.8	13.6	23.5
Cannabinol (CBN)	1.13%	5.65	6.55	11.3
Cannabichromene (CBC)	1.26%	6.30	7.31	12.6

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.10%
β -Pinene	0.14%
β -Myrcene	0.46%
Limonene	1.28%
Ocimene	<0.10%
Linalool	0.89%
β -Caryophyllene	1.52%
Humulene	0.60%
Nerolidol	0.11%
Guaiol	0.30%
α -Bisabolol	0.19%



Results Approved by: Jose A. Zavaleta, Lab Director

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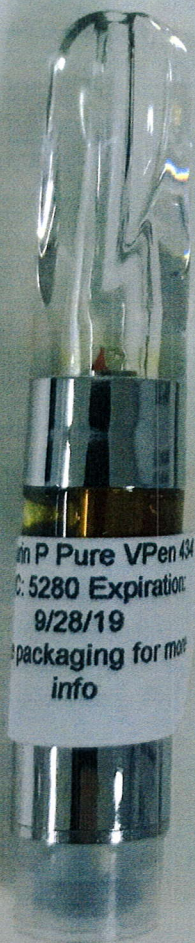
Client Lot Number: CPN-F4H15-180920-O

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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