

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin K Pure VPen

414

NDC: 5034

Batch: AQ-CT-F1H15-180627-O
Ingredients: Cannabis Oil

Packaging Date: 07/09/2018 Net Wt: 0.58 g
Expiration Date: 07/06/2019 0.02 oz
Testing Date: 07/06/2018

Flower Equivalence: 1.65 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:
< 0.10 % A-Pinene < 0.10 % Ocimene 0.31 % A-Bisabolol
0.10 % B-Pinene 0.66 % Linalool
1.39 % B-Myrcene 1.66 % B-Caryophyllene
0.51 % Limonene 0.62 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
36.5 mg	378 mg	< 0.10 mg	3.48 mg	1.51 mg	4.00 mg	3.42 mg	11.0 mg
6.30 %	65.1 %	< 0.10 %	0.60 %	0.26 %	0.69 %	0.59 %	1.90 %

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Sativarin K Pure VPen 414

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7/6/19

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: 7/6/2018 COA No.: 21070618-I

Client Lot Number	Sample ID	Tests Conducted
CT-F1H151806270	3348-1	Quality Control Analysis
	3348-2	
	3348-2	Active Ingredient Analysis
	3348-2	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: CT-F1H151806270

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)	6.30%	31.5	36.5	63.0
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	65.1%	326	378	651
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.60%	3.00	3.48	6.00
Cannabigerol Acid (CBG-A)	0.26%	1.30	1.51	2.60
Cannabigerol (CBG)	0.69%	3.45	4.00	6.90
Cannabinol (CBN)	0.59%	2.95	3.42	5.90
Cannabichromene (CBC)	1.90%	9.50	11.0	19.0

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	1.39%
Limonene	0.51%
Ocimene	<0.10%
Linalool	0.66%
β -Caryophyllene	1.66%
Humulene	0.62%
α -Bisabolol	0.31%



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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PRODUCT WARNING