

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin K Pure 222 VPen - 222mg

V1

NDC: 2605

Batch: CT 161011
Ingredients: Cannabis Oil

Packaging Date: 10/17/2016 Net Wt: 0.28 g
Expiration Date: 10/15/2017 0.01 oz
Testing Date: 10/15/2016

Flower Equivalence: 0.88 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.1 %	Odorless	< 0.1 %
B-Pinene	< 0.1 %	linalool	0.3 %
B-Myrcene	0.4 %	B-Caryophyllene	1.1 %
limonene	0.3 %	Humulene	0.4 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
1.1 mg	220.6 mg	< 0.1 mg	0.6 mg	1.4 mg	2.5 mg	0.8 mg	4.5 mg
0.4 %	78.8 %	< 0.1 %	0.2 %	0.5 %	0.9 %	0.3 %	1.6 %

Sativarin K Pure 222 VPen V1
NDC#2605 Expiration: 10/15/17
See vial for more information

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

Results issued on: 10/15/16 COA No.: 21101516-A

Client Lot Number	Sample ID	Tests Conducted
CT 161011	3195-4	Quality Control Analysis
	3195-5	
	3195-5	Active Ingredient Analysis
	3195-5	Terpene Analysis

Quality Control Results

<u>Test</u>	<u>Specification</u>	<u>Results</u> (Pass/Fail)
Microbiology	Total Aerobic Microbial Count (< 2K CFU/g)	Pass
	Total Yeast and Mold Count (< 200 CFU/g)	Pass
	Bile-tolerant Gram-negative Bacteria (absence)	Pass
	<i>Staph. aureus</i> (absence)	Pass
	<i>Pseud. aeruginosa</i> (absence)	Pass
Mycotoxins	Aflatoxin B1 (< 20 ug/Kg)	Pass
	Aflatoxin B2 (< 20 ug/Kg)	Pass
	Aflatoxin G1 (< 20 ug/Kg)	Pass
	Aflatoxin G2 (< 20 ug/Kg)	Pass
	Ochratoxin A (< 20 ug/Kg)	Pass
Heavy Metals	Arsenic - As (< 4.206 ug/g)	Pass
	Cadmium - Cd (< 2.704 ug/g)	Pass
	Mercury - Hg (< 8.712 ug/g)	Pass
	Lead - Pb (< 8.712 ug/g)	Pass
Pesticides	See attachment A	Pass

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Client Lot Number: CT 161011

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 280-mg of product	mg per 530-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.4%	1.1	2.1
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	78.8%	220.6	417.6
Cannabidiol Acid (CBD-A)	<0.1%	<0.1	<0.1
Cannabidiol (CBD)	0.2%	0.6	1.1
Cannabigerol Acid (CBG-A)	0.5%	1.4	2.7
Cannabigerol (CBG)	0.9%	2.5	2.1
Cannabinol (CBN)	0.3%	0.8	1.6
Cannabichromene (CBC)	1.6%	4.5	8.5

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	0.4%
Limonene	0.3%
Ocimene	<0.1%
Linalool	0.3%
β -Caryophyllene	1.1%
Humulene	0.4%



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **CT 161011**

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

