

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin K 250 VPen - 250mg

V1

NDC: 2617

Batch: AGL-CT-161011-P
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 10/21/2016 Net Wt: 0.42 g
Expiration Date: 10/21/2017 0.01 oz

Testing Date: 10/21/2016

Flower Equivalence: 1.0 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.1 %	Odorless	< 0.1 %
B-Pinene	< 0.1 %	Linalool	0.4 %
B-Myrcene	0.4 %	B-Caryophyllene	1.2 %
Limonene	0.4 %	Humulene	0.5 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
1.3 mg	252.4 mg	0.4 mg	0.4 mg	1.7 mg	2.9 mg	0.8 mg	4.6 mg
0.3 %	60.1 %	0.1 %	0.1 %	0.4 %	0.7 %	0.2 %	1.1 %

Sativarin K 250 VPen V1

NDC#2617 Expiration: 10/21/17

See vial for more information



PURE ANALYTICS, INC.

www.pure-analytics.com

1 Hartford Square, New Britain, CT 06052

Tel: (860) 224-6668

Customer Name: Advanced Grow Labs, LLC

Customer Address: 400 Frontage Road

West Haven, CT 06516

Phone Number: 475-227-0028

Results issued on: 10/21/2016 COA No.: 21102116-B

Client Lot Number	Sample ID	Test Conducted
CT-161011-P	3197-11	Active Ingredient Analysis
	3197-11	Terpene Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 420 mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.3%	1.3
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	60.1%	252.4
Cannabidiol Acid (CBD-A)	0.1%	0.4
Cannabidiol (CBD)	0.1%	0.4
Cannabigerol Acid (CBG-A)	0.4%	1.7
Cannabigerol (CBG)	0.7%	2.9
Cannabinol (CBN)	0.2%	0.8
Cannabichromene (CBC)	1.1%	4.6

©2014 Pure Analytics, LLC All rights reserved. Sample(s) tested were collected at the Customer's production facility from lot(s) as designated by the Customer. All results contained in this Certificate of Analysis, CoA, only reflect the "status" of the sample(s) tested. Pure Analytics, LLC does not guarantee that the "status" of the sampled lot(s) will not change due to any processing by the Customer following the testing by Pure Analytics, LLC

Client Lot Number: CT-161011-P



PURE ANALYTICS, INC.

www.pure-analytics.com

1 Hartford Square, New Britain, CT 06052

Tel: (860) 224-6668

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	0.4%
Ocimene	<0.1%
Linalool	0.4%
β -Caryophyllene	1.2%
Humulene	0.5%

Results Approved by: Jose A. Zavaleta, Director

©2014 Pure Analytics, LLC All rights reserved. Sample(s) tested were collected at the Customer's production facility from lot(s) as designated by the Customer. All results contained in this Certificate of Analysis, CoA, only reflect the "status" of the sample(s) tested. Pure Analytics, LLC does not guarantee that the "status" of the sampled lot(s) will not change due to any processing by the Customer following the testing by Pure Analytics, LLC

Client Lot Number: **CT-161011-P**



PURE ANALYTICS, INC.

www.pure-analytics.com

1 Hartford Square, New Britain, CT 06052

Tel: (860) 224-6668

Customer Name: Advanced Grow Labs, LLC

Customer Address: 400 Frontage Road

West Haven, CT 06516

Phone Number: 475-227-0028

Results issued on: 10/15/2016 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

©2014 Pure Analytics, LLC All rights reserved. Sample(s) tested were collected at the Customer's production facility from lot(s) as designated by the Customer. All results contained in this Certificate of Analysis, CoA, only reflect the "status" of the sample(s) tested. Pure Analytics, LLC does not guarantee that the "status" of the sampled lot(s) will not change due to any processing by the Customer following the testing by Pure Analytics, LLC

Client Lot Number: CT 161011

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.4%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	78.8%
Cannabidiol Acid (CBD-A)	<0.1%
Cannabidiol (CBD)	0.2%
Cannabigerol Acid (CBG-A)	0.5%
Cannabigerol (CBG)	0.9%
Cannabinol (CBN)	0.3%
Cannabichromene (CBC)	1.6%

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%



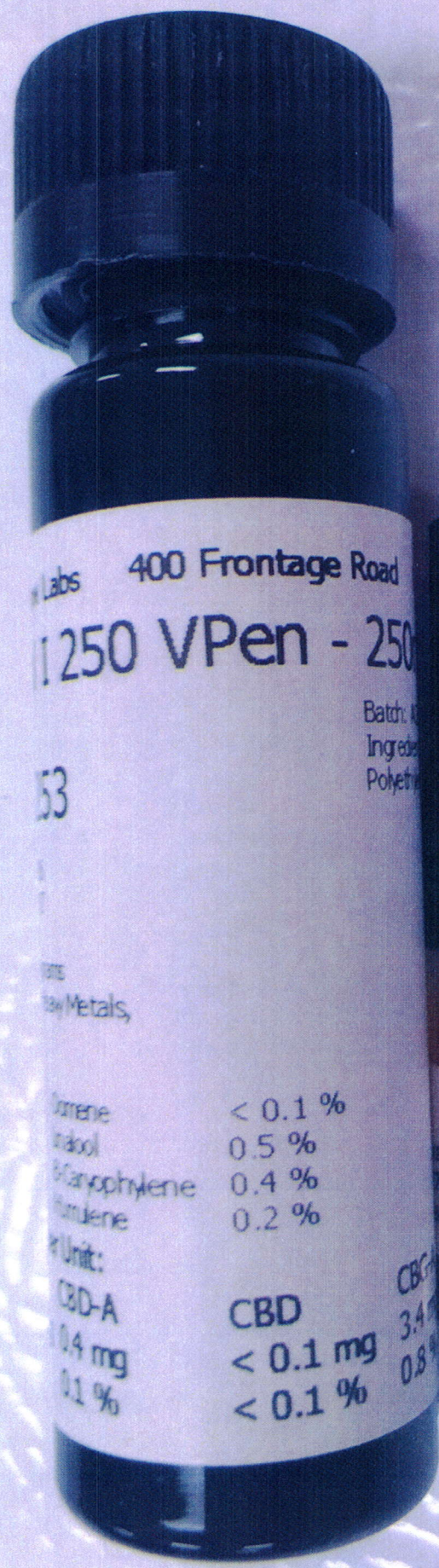
Results Approved by: Jose A. Zavaleta, Lab Director

©2014 Pure Analytics, LLC All rights reserved. Sample(s) tested were collected at the Customer's production facility from lot(s) as designated by the Customer. All results contained in this Certificate of Analysis, CoA, only reflect the "status" of the sample(s) tested. Pure Analytics, LLC does not guarantee that the "status" of the sampled lot(s) will not change due to any processing by the Customer following the testing by Pure Analytics, LLC

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



400 Frontage Road
Marin L 250 VPen - 250

Batch:
Ingredients:
Polyethylene

53

Trace Metals,

Terpineol	< 0.1 %
Ethanol	0.5 %
Polyethylene Glycol	0.4 %
Propylene Glycol	0.2 %

Unit:

CBD-A	CBD
0.4 mg	< 0.1 mg
0.1 %	< 0.1 %



Marin L 250 VPen
86 Expiration
for more info

CBD
3.4
0.8