

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin K Pure VPen

240

NDC: 3326

Batch: AG-CT-F1H10-170329-O
Ingredients: Cannabis Oil

Packaging Date: 06/20/2017 Net Wt: 0.28 g
Expiration Date: 03/31/2018 0.01 oz
Testing Date: 03/31/2017
Flower Equivalence: 0.96 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Odorless	< 0.01 %
B-Pinene	< 0.01 %	Linalool	< 0.01 %
B-Myrcene	0.75 %	B-Caryophyllene	1.83 %
Limonene	0.10 %	Humulene	0.91 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.28 mg	239.88 mg	< 0.28 mg	< 0.28 mg	0.48 mg	1.46 mg	0.70 mg	4.34 mg
< 0.1 %	85.67 %	< 0.1 %	< 0.1 %	0.17 %	0.52 %	0.25 %	1.55 %

Sativarin K Pure VPen 240

NDC: 3326 Expiration: 3/31/18

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **3/31/2017**Date Tested: **3/31/2017**Laboratory Report#: **N1769500-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **04/14/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/31/2017 13:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769500 – 01</u>		
<u>Product Description:</u>	<u>CT-F1H10-170329-O</u>		

Parameter	Result	Units		Recommended Limits *
Total Aerobic Microbial Count	<100	per gram	PASS	100,000
Total Yeast & Mold Count	<100	per gram	PASS	10,000
Bile Tolerant Gram Negative Bacteria	<100	per gram	PASS	1,000
Coliform	<100	per gram	PASS	1,000
Enteropathogenic E.coli	Not Detected	per gram	PASS	Not Detected
Salmonella species	Not Detected	per gram	PASS	Not Detected

*** RECOMMENDED LIMITS:** per American Herbal Pharmacopoeia (2013)**PASS =** Product meets Microbial and Fungal Recommended Limits
per American Herbal Pharmacopoeia (2013)**METHODS:** USP 2021, USP 2022, FDA-BAM, AOAC 996.09**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/31/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: 3/31/2017

Date Tested: 4/04 – 4/05 2017

Laboratory Report#: N1769500-01

E-Mail: elonergan@adancedgrowlabs.com

Report Date: 04/14/2017

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HEAVY METALS:

<u>Parameter</u>	<u>Result</u>	<u>Units</u>		<u>Limits</u>
Arsenic, Total	<0.0005	µg/kg BW/day	PASS	<0.14
Cadmium, Total	<0.002	µg/kg BW/day	PASS	<0.09
Lead, Total	<0.002	µg/kg BW/day	PASS	<0.29
Mercury, Total	<0.005	µg/kg BW/day	PASS	<0.29

Daily Dose: 1 gram**Body Weight:** 50 kilograms

METHODS: USP <232> and <233> (Modified)
AOAC 986.15, 935.50, 971.21
FCC 7, Appendix 3

LIMITS: per American Herbal Pharmacopoeia (2013)

PASS = Product meets Heavy Metals Recommended Limits
per American Herbal Pharmacopoeia (2013)

Comments:

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Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **3/31/2017**Date Tested: **4/03/2017**Laboratory Report#: **N1769500-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **04/14/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	03/31/2017 13:00 AM Collected by: C. Appell of NELabs
Laboratory ID #:	1769500 – 01
Product Description:	CT-F1H10-170329-O

TERPENES**(% Dry Weight)****Result Units**

a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.75	%
limonene	0.10	%
ocimene	<0.01	%
linalool	<0.01	%
b-caryophyllene	1.83	%
humulene	0.91	%

Residual Alcohol	0.10	%
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METHODS: GC, GC/MS**Comments:**

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<u>Date Collected:</u>	03/31/2017 13:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769500 – 01</u>		
<u>Product Description:</u>	<u>CT-F1H10-170329-O</u>		

PESTICIDES LC (MS/MS)

Parameter	Result	Units		Limits
Abamectin	<0.01	mg/kg	PASS	15
Acequinocyl	<0.01	mg/kg	PASS	14
Azadiractin	<0.01	mg/kg	PASS	60
Bifenazate	<0.01	mg/kg	PASS	6
Bifenthrin	<0.01	mg/kg	PASS	12
Chlormequat Chloride	<0.01	mg/kg	PASS	30
Cyfluthrin	<0.01	mg/kg	PASS	12
Daminozide	<0.01	mg/kg	PASS	270
Etoxazole	<0.01	mg/kg	PASS	24
Fenoxycarb	<0.01	mg/kg	PASS	32
Imazalil	<0.01	mg/kg	PASS	6
Imidacloprid	<0.01	mg/kg	PASS	36
Myclobutanil	<0.01	mg/kg	PASS	18
Paclobutrazol	<0.01	mg/kg	PASS	13
Pyrethrum	<0.01	mg/kg	PASS	3
Spinosad	<0.01	mg/kg	PASS	12
Spiromesifen	<0.01	mg/kg	PASS	15
Spirotetramat	<0.01	mg/kg	PASS	30
Trifloxystrobin	<0.01	mg/kg	PASS	60

LOQ = 1.0 µg/kg LOD = 0.1 µg/kg

METHODS: LC – MS/MS (Restek Method)**LIMITS:** per FAO - WHO**Comments:**

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**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **3/31/2017**Date Tested: **4/04/2017**Laboratory Report#: **N1769500-01****E-Mail: elonergan@adancedgrowlabs.com**Report Date: **04/14/2017**

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<u>Product Description:</u>	CT-F1H10-170329-O		

MYCOTOXINS

Parameter	Result	Units	Limits
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Method: USP 561-II

Aflatoxin B1	<5	µg/kg	PASS 5
Aflatoxin B2	<5	µg/kg	PASS 5
Aflatoxin G1	<5	µg/kg	PASS 5
Aflatoxin G2	<5	µg/kg	PASS 5

Method: USP 561-II (Mod)

Ochratoxin-A	<5	µg/kg	PASS 5
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METHODS: **USP <561>****Articles of Botanical Origin: Aflatoxins Method 2 (modified for Ochratoxin)****LIMITS:** **per American Herbal Pharmacopoeia (2013)****Comments:**

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<u>Product Description:</u>	CT-F1H10-170329-O		

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	0.17	% weight
CBG	0.52	% weight
CBD	<0.1	% weight
CBN	0.25	% weight
THC	85.67	% weight
CBC	1.55	% weight
THCA	<0.1	% weight

METHODS: HPLC**Comments:**

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<u>Product Description:</u>	<u>CT-F1H10-170329-O</u>		

CANNABINOIDS (mg per 280 mg)	Result	Units
CBDA	<0.28	mg per 280mg
CBGA	0.48	mg per 280mg
CBG	1.46	mg per 280mg
CBD	<0.28	mg per 280mg
CBN	0.70	mg per 280mg
THC	239.88	mg per 280mg
CBC	4.34	mg per 280mg
THCA	<0.28	mg per 280mg

METHODS: HPLC**Comments:**

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<u>Product Description:</u>	<u>CT-F1H10-170329-O</u>		

CANNABINOIDS (mg per 420 mg)	Result	Units
CBDA	<0.42	mg per 420mg
CBGA	0.71	mg per 420mg
CBG	2.18	mg per 420mg
CBD	<0.42	mg per 420mg
CBN	1.05	mg per 420mg
THC	359.81	mg per 420mg
CBC	6.51	mg per 420mg
THCA	<0.42	mg per 420mg

METHODS: HPLC**Comments:**

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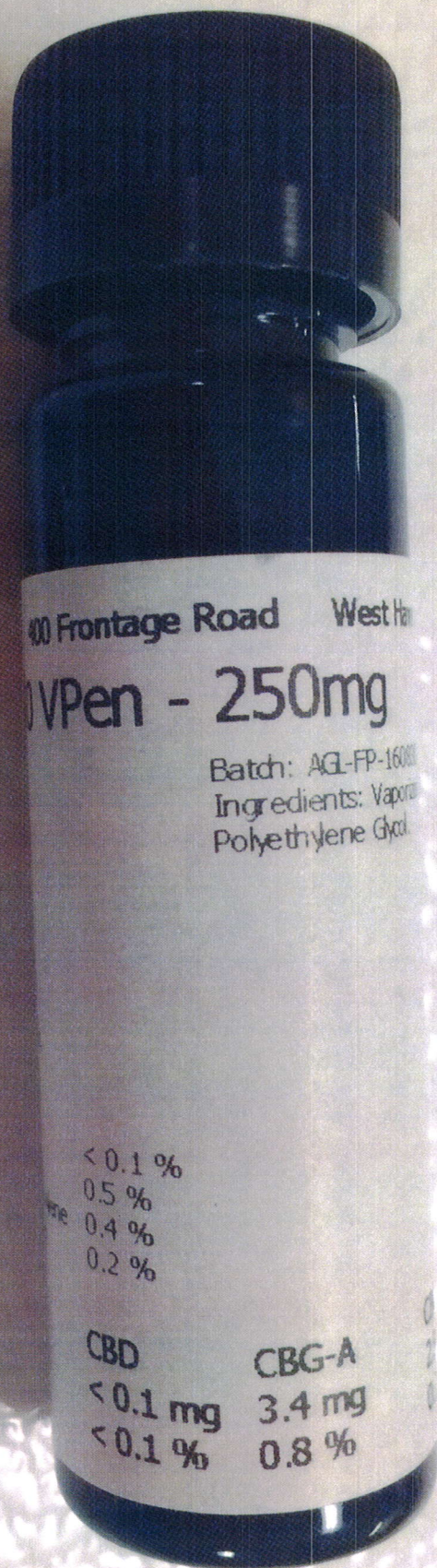
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Product Description:	CT-F1H10-170329-O

<u>CANNABINOIDS (mg per 530 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.53	mg per 530mg
CBGA	0.90	mg per 530mg
CBG	2.76	mg per 530mg
CBD	<0.53	mg per 530mg
CBN	1.33	mg per 530mg
THC	545.05	mg per 530mg
CBC	8.22	mg per 530mg
THCA	<0.53	mg per 530mg

METHODS: HPLC**Comments:**

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Approved By:**Alan C. Johnson, Laboratory Director**



400 Frontage Road West Har

VPen - 250mg

Batch: AGL-FP-16000

Ingredients: Vapor
Polyethylene Glycol

< 0.1 %
0.5 %
0.4 %
0.2 %

CBD	CBG-A
< 0.1 mg	3.4 mg
< 0.1 %	0.8 %