

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin K - 3.5g

27.38

NDC: 3188

Batch: AGL-CT-F6H3-170417
Ingredients: Raw Flower

Packaging Date: 05/12/2017 Net Wt: 3.5 g
Expiration Date: 11/01/2017 0.12 oz
Testing Date: 05/01/2017

Flower Equivalence: 3.5 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

α -Pinene	< 0.01 %	Odimene	< 0.01 %
β -Pinene	< 0.01 %	Linalool	1.20 %
β -Myrcene	< 0.01 %	β -Caryophyllene	1.34 %
Limonene	< 0.01 %	Humulene	0.07 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
26.24 %	1.14 %	< 0.1 %	< 0.1 %	0.14 %	< 0.1 %	< 0.1 %	< 0.1 %

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **5/01/2017**Date Tested: **5/01/2017**Laboratory Report#: **NAG051117-02**E-Mail: elonergan@advancedgrowlabs.comReport Date: **05/10/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	05/01/2017 11:55 AM Collected by: W. Clark of NELabs
Laboratory ID #:	1769860 – 01
Product Description:	AGL-CT-F6H3-170417

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: 05/01/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **5/01/2017**Date Tested: **5/04 – 5/05 2017**Laboratory Report#: **NAG051117-02****E-Mail:** eloneragan@advancedgrowlabs.comReport Date: **05/10/2017**

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Product Description:	AGL-CT-F6H3-170417

HEAVY METALS:				
Parameter	Result	Units		Limits
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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TERPENES
(% Dry Weight)

	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	<0.01	%
limonene	<0.01	%
ocimene	<0.01	%
linalool	1.20	%
b-caryophyllene	1.34	%
humulene	0.07	%

METHODS: GC, GC/MS**Comments:**

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<u>Laboratory ID #:</u>	<u>1769860 – 01</u>		
<u>Product Description:</u>	AGL-CT-F6H3-170417		

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
Etoazole	<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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<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	05/01/2017 11:55 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1769860 – 01</u>		
<u>Product Description:</u>	<u>AGL-CT-F6H3-170417</u>		

MYCOTOXINS				
Parameter	Result	Units		Limits
<i>Method: USP 561-II</i>				
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
<i>Method: USP 561-II (Mod)</i>				
Ochratoxin-A	<5	µg/kg	PASS	5

METHODS: **USP <561>****Articles of Botanical Origin: Aflatoxins Method 2 (modified for Ochratoxin)****LIMITS:** **per American Herbal Pharmacopoeia (2013)****Comments:**

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**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **4/17/2017**Date Tested: **4/18/2017**Laboratory Report#: **NAG051117-02****E-Mail:** elonergan@advancedgrowlabs.comReport Date: **05/10/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	04/17/2017 11:20 AM Collected by: W. Clark of NELabs
Laboratory ID #:	1769689 – 04
Product Description:	AGL-CT-F6H3-170417 – B

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	0.14	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	1.14	% weight
CBC	<0.1	% weight
THCA	26.24	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/17/2017


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

