

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin K RS - 0.5g

81.92

NDC: 3313

Batch: AGL-CT-F6HB-170523-RS
Ingredients: Concentrate

Packaging Date: 06/13/2017 Net Wt: 0.5 g
Expiration Date: 05/31/2018 0.02 oz
Testing Date: 05/31/2017

Flower Equivalence: 1.63 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS
Contains Terpenes:

a-Pinene	< 0.01 %	Odorless	< 0.01 %
B-Pinene	< 0.01 %	Linalool	0.98 %
B-Myrcene	2.71 %	B-Caryophyllene	1.83 %
Limonene	0.85 %	Humulene	0.81 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
310.40 mg	99.20 mg	< 0.50 mg	< 0.50 mg	1.25 mg	< 0.50 mg	50.00 mg	1.20 mg
62.08 %	19.84 %	< 0.1 %	< 0.1 %	0.25 %	< 0.1 %	0.10 %	0.24 %

Sativarin K RS 81.92

NDC: 3313 Expiration: 5/31/18

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **5/31/2017**Date Tested: **5/31/2017**Laboratory Report#: **N1770212-04**E-Mail: elonergan@advancedgrowlabs.comReport Date: **06/12/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	05/31/2017 11:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	1770212 – 04		
<u>Product Description:</u>	CT-F6H3-170523-RS		

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: 05/31/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 5/31/2017****Date Tested: 6/8 – 6/9 2017****Laboratory Report#: N1770212-04****E-Mail: eloneragan@advancedgrowlabs.com****Report Date: 06/12/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
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<u>Laboratory ID #:</u>	<u>1770212 – 04</u>		
<u>Product Description:</u>	CT-F6H3-170523-RS		

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **5/31/2017**Date Tested: **6/3 & 6/6 2017**Laboratory Report#: **N1770212-04**E-Mail: elonergan@advancedgrowlabs.comReport Date: **06/12/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	05/31/2017 11:00 AM	Collected by: C. Appell of NELabs	
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<u>Product Description:</u>	CT-F6H3-170523-RS		

TERPENES (% Dry Weight)	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	2.71	%
limonene	0.85	%
ocimene	<0.01	%
linalool	0.98	%
b-caryophyllene	1.83	%
humulene	0.81	%

Residual Alcohol	<0.01	%
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METHODS: GC, GC/MS**Comments:**

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**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 5/31/2017****Date Tested: 6/07/2017****Laboratory Report#: N1770212-04****E-Mail: elonergan@advancedgrowlabs.com****Report Date: 06/12/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	05/31/2017 11:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1770212 – 04</u>		
<u>Product Description:</u>	CT-F6H3-170523-RS		

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
Chloromequat 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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/31/2017

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

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: 5/31/2017

Date Tested: 6/07/2017

Laboratory Report#: N1770212-04

E-Mail: elonergan@advancedgrowlabs.com

Report Date: 06/12/2017

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<u>Product Description:</u>	CT-F6H3-170523-RS

MYCOTOXINS			
Parameter	Result	Units	Limits
<u>Method: USP 561-II</u>			
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
<u>Method: USP 561-II (Mod)</u>			
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 Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 5/31/2017****Date Tested: 6/03/2017****Laboratory Report#: N1770212-04****E-Mail: elonergan@advancedgrowlabs.com****Report Date: 06/12/2017**

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<u>Laboratory ID #:</u>	<u>1770212 – 04</u>		
<u>Product Description:</u>	CT-F6H3-170523-RS		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	0.25	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	0.10	% weight
THC	19.84	% weight
CBC	0.24	% weight
THCA	62.08	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/31/2017


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<u>Laboratory ID #:</u>	<u>1770212 – 04</u>		
<u>Product Description:</u>	CT-F6H3-170523-RS		

<u>CANNABINOIDS (mg per 500 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.50	mg per 500mg
CBGA	1.25	mg per 500mg
CBG	<0.50	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	50.00	mg per 500mg
THC	99.20	mg per 500mg
CBC	1.20	mg per 500mg
THCA	310.40	mg per 500mg

METHODS: HPLCComments:

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Product Description:	CT-F6H3-170523-RS		

CANNABINOIDS (mg per 1,000 mg)	Result	Units
CBDA	<1.00	mg per 1,000mg
CBGA	2.50	mg per 1,000mg
CBG	<1.00	mg per 1,000mg
CBD	<1.00	mg per 1,000mg
CBN	100.00	mg per 1,000mg
THC	198.40	mg per 1,000mg
CBC	2.40	mg per 1,000mg
THCA	620.80	mg per 1,000mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/31/2017


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Alan C. Johnson, Laboratory Director



Salivarin D CR 91 25 VI
NDC#2826
Expiration: 12/29/17
See vial for more information

