

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin K CR - 0.5g

94.35 V1

NDC: 3110

Batch: AGL-CT-F5H2-170303-CR
Ingredients: Concentrate

Packaging Date: 03/13/2017 Net Wt: 0.5 g
Expiration Date: 03/03/2018 0.02 oz
Testing Date: 03/03/2017

Flower Equivalence: 1.88 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Odorless	< 0.01 %
B-Pinene	< 0.01 %	Linalool	1.09 %
B-Myrcene	< 0.01 %	B-Caryophyllene	1.44 %
Limonene	< 0.01 %	Humulene	1.05 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
448.45 mg	23.30 mg	< 0.50 mg	< 0.50 mg	3.10 mg	< 0.50 mg	< 0.50 mg	< 0.50 mg
89.69 %	4.66 %	< 0.1 %	< 0.1 %	0.62 %	< 0.1 %	< 0.1 %	< 0.1 %

Sativarin K CR 94.35 V1

NDC#3110 Expiration:3/3/18

See vial for more information

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **03/03/2017**Date Tested: **03/03/2017**Laboratory Report#: **N1769171-02****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **03/13/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/03/2017 13:30 PM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769171 – 02</u>		
<u>Product Description:</u>	CT-F5H2-170303-CR		

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: 03/03/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 03/03/2017****Date Tested: 03/08 – 03/10 2017****Laboratory Report#: N1769171-02****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 03/13/2017**

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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 Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **03/03/2017**Date Tested: **03/04/2017**Laboratory Report#: **N1769171-02****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **03/13/2017**

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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	1.09	%
b-caryophyllene	1.44	%
humulene	1.05	%

Residual Alcohol	0.32	%
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METHODS: GC, GC/MS**Comments:**

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Product Description:	CT-F5H2-170303-CR

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:**

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West Haven, CT 06516**Date Received: **03/03/2017**Date Tested: **03/09/2017**Laboratory Report#: **N1769171-02**E-Mail: elonergan@adancedgrowlabs.comReport Date: **03/13/2017**

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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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<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	0.62	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	4.66	% weight
CBC	<0.1	% weight
THCA	89.69	% weight

METHODS: HPLCComments:

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<u>CANNABINOIDS (mg per 500 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.50	mg per 500mg
CBGA	3.10	mg per 500mg
CBG	<0.50	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	<0.50	mg per 500mg
THC	23.30	mg per 500mg
CBC	<0.50	mg per 500mg
THCA	448.45	mg per 500mg

METHODS: HPLC**Comments:**

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CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<1.00	mg per 1,000mg
CBGA	6.20	mg per 1,000mg
CBG	<1.00	mg per 1,000mg
CBD	<1.00	mg per 1,000mg
CBN	<1.00	mg per 1,000mg
THC	46.60	mg per 1,000mg
CBC	<1.00	mg per 1,000mg
THCA	896.90	mg per 1,000mg

METHODS: HPLC**Comments:**

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Cannabidiol D 1:5 Slips V2
DC#2603 Expiration 10/15/17
See Mail for more information

