

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin A - 3.5g

19.72

NDC: 3716

Batch: AGL-TG-F3H12-170821
Ingredients: Raw Flower

Packaging Date: 09/01/2017 Net Wt: 3.5 g
Expiration Date: 02/22/2018 0.12 oz
Testing Date: 08/22/2017

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

Contains Terpenes:
a-Pinene 0.08 % Odorless < 0.01 %
B-Pinene 0.14 % Linalool 0.31 %
B-Myrcene 0.10 % B-Caryophyllene 0.19 %
Limonene 0.15 % Humulene 0.11 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
19.32 %	0.40 %	< 0.1 %	< 0.1 %	0.46 %	0.16 %	< 0.1 %	< 0.1 %

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **8/21/2017**Date Tested: **8/22/2017**Laboratory Report#: **N1771234-03**E-Mail: elonergan@advancedgrowlabs.comReport Date: **09/01/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
<u>Date Collected:</u>	08/21/2017 10:54 AM Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	<u>1771234 – 03</u>
<u>Product Description:</u>	<u>AGL-TG-F3H12-170821</u>

Parameter	Result	Units		Recommended Limits *
Total Aerobic Microbial Count	250	per gram	PASS	100,000
Total Yeast & Mold Count	200	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: 08/21/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **8/21/2017**Date Tested: **8/31 – 9/01 2017**Laboratory Report#: **N1771234-03**E-Mail: elonergan@advancedgrowlabs.comReport Date: **09/01/2017**

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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: **8/21/2017**Date Tested: **8/28/2017**Laboratory Report#: **N1771234-03**E-Mail: elonergan@advancedgrowlabs.comReport Date: **09/01/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
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<u>Product Description:</u>	<u>AGL-TG-F3H12-170821</u>		

TERPENES (% Dry Weight)	Result	Units
a-pinene	0.08	%
b-pirene	0.14	%
b-myrcene	0.10	%
limonene	0.15	%
ocimene	<0.01	%
linalool	0.31	%
b-caryophyllene	0.19	%
humulene	0.11	%

METHODS: GC, GC/MS**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: 8/21/2017****Date Tested: 8/24/2017****Laboratory Report#: N1771234-03****E-Mail: elonergan@advancedgrowlabs.com****Report Date: 09/01/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
<u>Date Collected:</u>	08/21/2017 10:54 AM Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	<u>1771234 – 03</u>
<u>Product Description:</u>	<u>AGL-TG-F3H12-170821</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
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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Approved By:**Alan C. Johnson, Laboratory Director**

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **8/21/2017**Date Tested: **8/25/2017**Laboratory Report#: **N1771234-03**E-Mail: elonergan@advancedgrowlabs.comReport Date: **09/01/2017**

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<u>Product Description:</u>	AGL-TG-F3H12-170821		

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>Product Description:</u>	AGL-TG-F3H12-170821 – B		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	0.46	% weight
CBG	0.16	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	0.40	% weight
CBC	<0.1	% weight
THCA	19.32	% weight

METHODS: HPLC**Comments:**

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