

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin E - 7.0g

29.51

NDC: 3753

Batch: AGL-GD-F4H12-170906
Ingredients: Raw Flower

Packaging Date: 10/05/2017 Net Wt: 7.0 g
Expiration Date: 03/07/2018 0.25 oz

Testing Date: 09/07/2017

Flower Equivalence: 7.00 grams

Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Odorless	0.01 %
B-Pinene	< 0.01 %	Linalool	0.15 %
B-Myrcene	0.44 %	B-Caryophyllene	1.19 %
Limonene	0.16 %	Humulene	0.90 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
28.90 %	0.61 %	< 0.1 %	< 0.1 %	0.57 %	< 0.1 %	< 0.1 %	< 0.1 %

**Report To:**

ADVANCED GROW LABS
Attn: Elaine Lonergan
400 Frontage Rd
West Haven, CT 06516

Date Received: **9/06/2017**Date Tested: **9/07/2017**Laboratory Report#: **N1771446-01**E-Mail: elonergan@advancedgrowlabs.comReport Date: **09/18/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	09/06/2017 11:15 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771446 – 01</u>		
<u>Product Description:</u>	<u>GD-F4H12-170906</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: 09/06/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:**

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Attn: Elaine Lonerган400 Frontage Rd
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Date Received: 9/06/2017

Date Tested: 9/12 – 9/13 2017

Laboratory Report#: N1771446-01E-Mail: elonergan@advancedgrowlabs.com

Report Date: 09/18/2017

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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

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

a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.44	%
limonene	0.16	%
ocimene	<0.01	%
linalool	0.15	%
b-caryophyllene	1.19	%
humulene	0.90	%

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: 9/06/2017****Date Tested: 9/08/2017****Laboratory Report#: N1771446-01****E-Mail: elonergan@advancedgrowlabs.com****Report Date: 09/18/2017**

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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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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>	GD-F4H12-170906 – A		

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	0.57	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	0.61	% weight
CBC	<0.1	% weight
THCA	28.90	% weight

METHODS: HPLC**Comments:**

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