Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin A - 3.5g SC
22.76
NDC: 4331

Batch: AGL-TG-F3H14-180118
Ingredients: Raw Flower

Packaging Date: 01/31/2018 Net Wt: 3.5 g
Expiration Date: 07/18/2018 0.12 oz
Testing Date: 01/18/2018
Flower Equivalence: 3.50 grams
Microbiology, Mycotoxicns, Heavy Metals,
Pesticides - ALL PASS
Contains Terpenes:

a-Pinene	0.09 %	Ocimene	< 0.01 %
B-Pinene	0.19 %	Linalool	0.19 %
B-Myrcene	0.10 %	B-Caryophyllene	0.44 %
Limonene	0.96 %	Humulene	0.16 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
22.13 %	0.63 %	< 0.1 %	< 0.1 %	0.77 %	< 0.1 %	< 0.1 %	< 0.1 %

Analytical Report

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

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **01/18/2018**
Date Tested: **01/18/2018**
Laboratory Report#: **N1872785-02**

Report Date: **01/30/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**01/18/2018 11:16 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1872785-02**
Product Description:	**AGL-TG-F3H14-180118**

Parameter	Result	Units		Recommended Limits *
Total Aerobic Microbial Count	4,200	per gram	PASS	100,000
Total Yeast & Mold Count	4,300	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: 01/18/2018

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

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Date Received: **01/18/2018**
Date Tested: **01/24 -- 01/25 2018**
Laboratory Report#: **N1872785-03**

Report Date: **01/30/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**01/18/2018 11:16 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1872785-02**
Product Description:	**AGL-TG-F3H14-180118**

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
Alan C. Johnson, Laboratory Director

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Date Received: **01/18/2018**
Date Tested: **01//23/2018**
Laboratory Report#: **N1872785-03**

Report Date: **01/30/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**01/18/2018 11:16 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1872785-02**
Product Description:	**AGL-TG-F3H14-180118**

TERPENES (% Dry Weight)	**Result**	**Units**
a-pinene	0.09	%
b-pirene	0.19	%
b-myrcene	0.10	%
limonene	0.96	%
ocimene	<0.01	%
linalool	0.19	%
b-caryophyllene	0.44	%
humulene	0.16	%

METHODS: **GC, GC/MS**

Comments:
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Date Received: **01/18/2018**
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Laboratory Report#: **N1872785-03**

Report Date: **01/30/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**01/18/2018 11:16 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1872785-02**
Product Description:	**AGL-TG-F3H14-180118**

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

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Date Received: **01/18/2018**
Date Tested: **01/24/2018**
Laboratory Report#: **N1872785-03**

Report Date: **01/30/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**01/18/2018 11:16 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1872785-02**
Product Description:	**AGL-TG-F3H14-180118**

MYCOTOXINS

Parameter	Result	Units		Limits
Method: USP 561-II				
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
Method: USP 561-II (Mod)				
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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Approved By: **Alan C. Johnson, Laboratory Director**

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Date Received: **01/18/2018**
Date Tested: **01/20/2018**
Laboratory Report#: **N1872785-03**

Report Date: **01/30/2018**

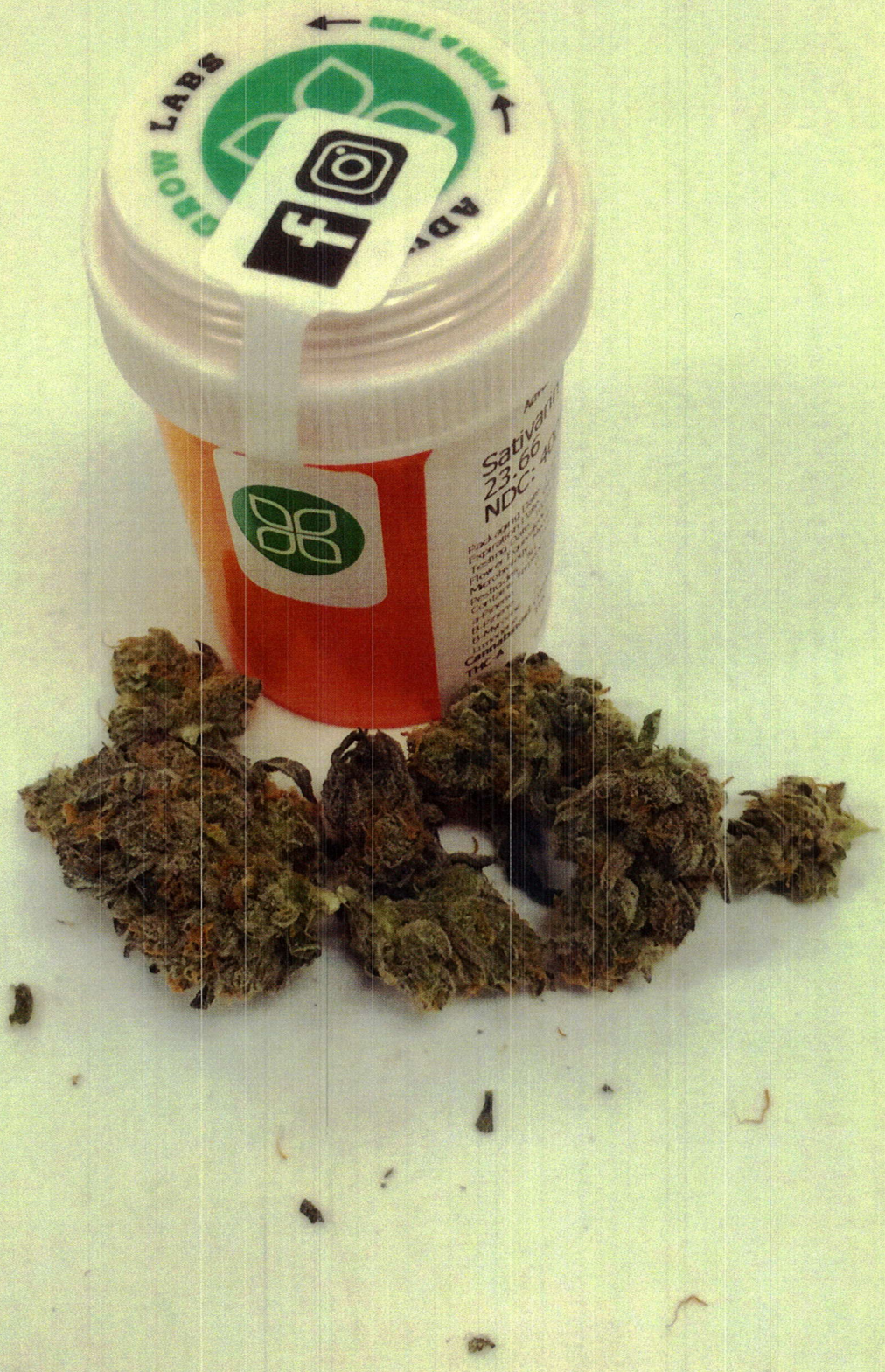
Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**01/18/2018 11:16 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1872785-02**
Product Description:	**AGL-TG-F3H14-180118 – A**

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	0.77	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	0.63	% weight
CBC	<0.1	% weight
THCA	22.13	% weight

METHODS: **HPLC**

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 01/18/2018

Approved By:
Alan C. Johnson, Laboratory Director


GROW LABS
Sativa
23.66
NDC: 4