Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin W - 3.5g SC
25.28
NDC: 4383

Batch: AGL-WD-F6H7-180221
Ingredients: Raw Flower

Packaging Date: 03/19/2018 Net Wt: 3.50 g
Expiration Date: 08/22/2018 0.12 oz
Testing Date: 02/22/2018
Flower Equivalence: 3.50 grams
Microbiology, Mycotoxins, Heavy Metals, Pesticides - ALL PASS
Contains Terpenes:

a-Pinene	< 0.01 %	Ocimene	< 0.01 %
B-Pinene	0.10 %	Linalool	< 0.01 %
B-Myrcene	0.19 %	B-Caryophyllene	0.31 %
Limonene	1.68 %	Humulene	0.08 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
24.97 %	0.31 %	< 0.1 %	< 0.1 %	1.26 %	< 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: **02/21/2018**
Date Tested: **02/22 & 02/23 2018**
Laboratory Report#: **N1873104-02**

Report Date: **03/02/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**02/21/2018 11:17 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1873104-02**
Product Description:	**AGL-WD-F6H7-180221**

Parameter	Result	Units		Recommended Limits *
Total Aerobic Microbial Count	600	per gram	PASS	100,000
Total Yeast & Mold Count	900	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, AltaSci E.coli (pathogenic strains) Salmonella spp.

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/21/2018
- * Enteropathic E.coli and Salmonella Species tested by AltaSci Labs, 1 Hartford Square, New Britain CT.

Approved By: Alan C. Johnson, Laboratory Director

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Date Received: **02/21/2018**
Date Tested: **02/27 – 02/28 2018**
Laboratory Report#: **N1873104-02**

Report Date: **03/02/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**02/21/2018 11:17 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1873104-02**
Product Description:	**AGL-WD-F6H7-180221**

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:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/21/2018

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

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E-Mail: elonergan@adancedgrowlabs.com

Date Received: **02/21/2018**
Date Tested: **02/24/2018**
Laboratory Report#: **N1873104-02**

Report Date: **03/02/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**02/21/2018 11:17 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1873104-02**
Product Description:	**AGL-WD-F6H7-180221**

TERPENES (% Dry Weight)	Result	Units
a-pinene	<0.01	%
b-pirene	0.10	%
b-myrcene	0.19	%
limonene	1.68	%
ocimene	<0.01	%
linalool	<0.01	%
b-caryophyllene	0.31	%
humulene	0.08	%

METHODS: **GC, GC/MS**

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/21/2018

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

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Date Received: **02/21/2018**
Date Tested: **02/27/2018**
Laboratory Report#: **N1873104-02**

Report Date: **03/02/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**02/21/2018 11:17 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1873104-02**
Product Description:	**AGL-WD-F6H7-180221**

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: **02/21/2018**
Date Tested: **02/27/2018**
Laboratory Report#: **N1873104-02**

Report Date: **03/02/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**02/21/2018 11:17 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1873104-02**
Product Description:	**AGL-WD-F6H7-180221**

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:
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Report Date: **03/02/2018**

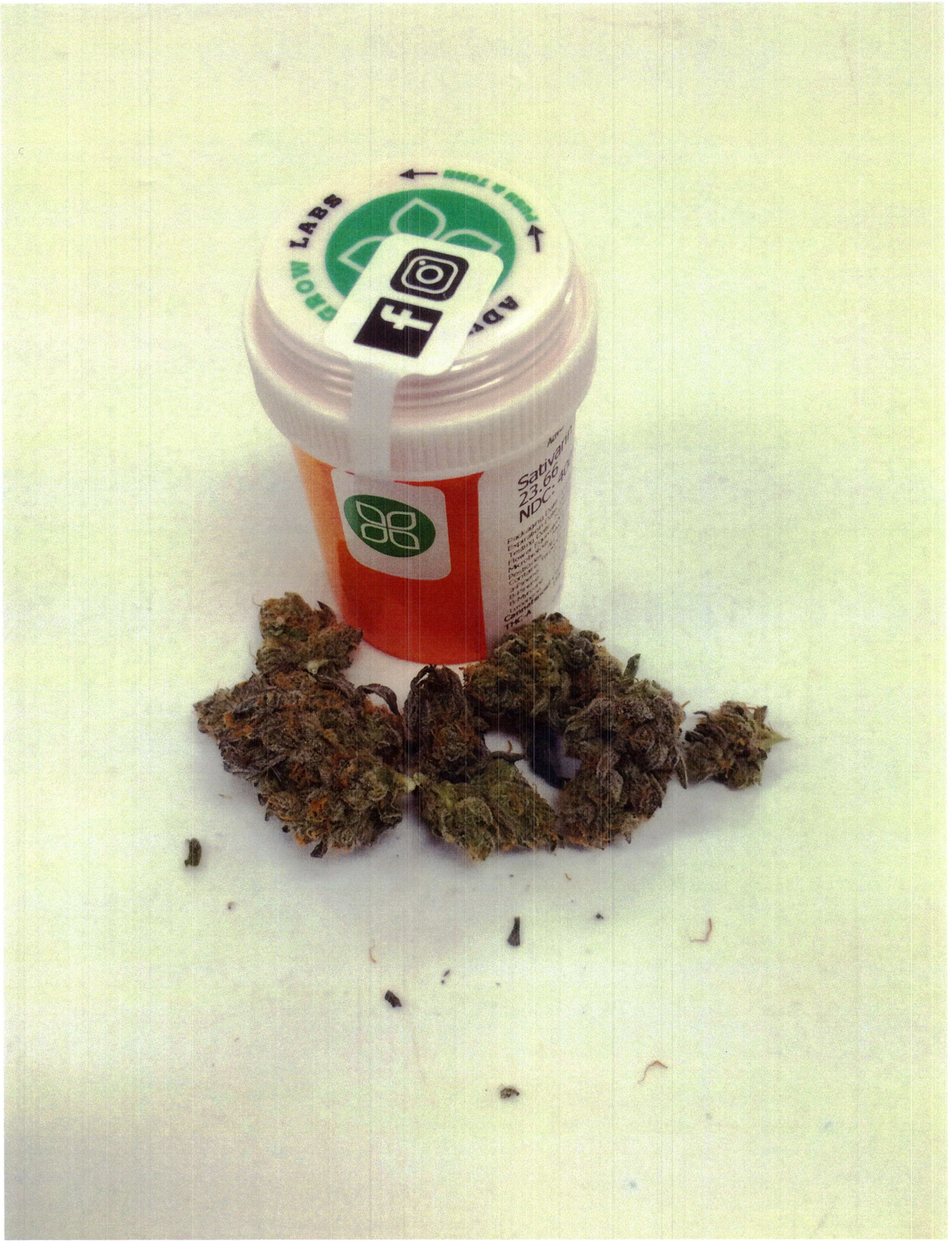
Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**02/21/2018 11:17 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1873104-02**
Product Description:	**AGL-WD-F6H7-180221 – B**

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	1.26	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	0.31	% weight
CBC	<0.1	% weight
THCA	24.97	% weight

METHODS: **HPLC**

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/21/2018

Approved By:
Alan C. Johnson, Laboratory Director


LABS