Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin B - 3.5g
27.97 V1
NDC: 2663

Batch: AGL-SH-F6H1-16116
Ingredients: Raw Flower

Packaging Date: 11/29/2016
Expiration Date: 05/18/2017
Tested On: 11/18/2016
Flower Equivalence: 3.5 grams
Microbiology, Mycotoxicns, Heavy Metals, Pesticides - ALL PASS

Net Wt: 3.5 g
0.12 oz

Contains
Terpenes: b-myrcene 0.20%, limonene 0.60%, fernchol 0.06%, b-caryophyllene 1.36%, humulene 0.08%, caryophyllene oxide 0.11%

Cannabinoid Content:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
27.13 %	0.84 %	0 %	0 %	0.28 %	0 %	0 %	0 %

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin B - Pre-Roll x 4 (3.5g)
27.97 V1
NDC: 2664

Batch: AGL-SH-F6H1-161116
Ingredients: Raw Flower

Packaging Date: 11/29/2016
Expiration Date: 05/18/2017
Tested On: 11/18/2016
Flower Equivalence: 3.5 grams
Microbiology, Mycotoxins, Heavy Metals, Pesticides - ALL PASS

Net Wt: 3.5 g
0.12 oz

Contains
Terpenes: b-myrcene 0.20%, limonene 0.60%, fernchol 0.06%, b-caryophyllene 1.36%, humulene 0.08%, caryophyllene oxide 0.11%

Cannabinoid Content:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
27.13 %	0.84 %	0 %	0 %	0.28 %	0 %	0 %	0 %

Analytical Report

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

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **11/16/2016**
Date Tested: **11/16/2016**
Laboratory Report#: **N1668012-02**

Report Date: **11/23/2016**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**11/16/2016 10:00** **Collected by: C. Appell of NELabs**
Laboratory ID #:	**1668012 – 02**
Product Description:	**AGL SH F6H1 161116**

Parameter	Result	Units		Recommended Limits *
Total Aerobic Microbial Count	7,100	per gram	PASS	100,000
Total Yeast & Mold Count	7,500	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: 11/16/2016

Alan C. Johnson

Approved By:
Alan C. Johnson, Laboratory Director

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

Date Received: **11/16/2016**
Date Tested: **11/22 – 11/23 2016**
Laboratory Report#: **N1668012-02**

E-Mail: elonergan@adancedgrowlabs.com

Report Date: **11/23/2016**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**11/16/2016 10:00** **Collected by: C. Appell of NELabs**
Laboratory ID #:	**1668012 – 02**
Product Description:	**AGL SH F6H1 161116**

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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Date Received: **11/16/2016**
Date Tested: **11/18/2016**
Laboratory Report#: **N1668012-02**

Report Date: **11/23/2016**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**11/16/2016 10:00** **Collected by: C. Appell of NELabs**
Laboratory ID #:	**1668012 – 02**
Product Description:	**AGL SH F6H1 161116**

EXPANDED TERPENES (% Dry Weight)	Result	Units
a-pinene	---	%
camphene	---	%
sabinene	---	%
b-pinene	---	%
b-myrcene	0.20	%
a-phellandrene	---	%
3-carene	---	%
a-terpinene	---	%
limonene	0.60	%
eucalyptol	---	%
ocimene	---	%
b-terpinene	---	%
terpineol	---	%
terpinolene	---	%
linalool	---	%
(+)-fenchone	---	%
L(-)fenchone	---	%
fenchol	0.06	%
(-)isopulegol	---	%
camphor	---	%
isoborneol	---	%
(-)-borneol	---	%

METHODS: **GC, GC/MS**
Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/16/2016

Approved By:
Alan C. Johnson, Laboratory Director

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Attn: Elaine Lonergan
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E-Mail: elonergan@adancedgrowlabs.com

Date Received: **11/16/2016**
Date Tested: **11/18/2016**
Laboratory Report#: **N1668012-02**

Report Date: **11/23/2016**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**11/16/2016 10:00** **Collected by: C. Appell of NELabs**
Laboratory ID #:	**1668012 – 02**
Product Description:	**AGL SH F6H1 161116**

EXPANDED TERPENES (% Dry Weight)	**Result**	**Units**
menthol	---	%
geraniol	---	%
nerol	---	%
(+)-pulegol	---	%
trans-b-farnesene	---	%
geranyl acetate	---	%
a-cedrene	---	%
b-caryophyllene	1.36	%
b-farnesene	---	%
humulene	0.08	%
a-farnesene	---	%
valencene	0.42	%
cis-nerolidol	---	%
trans-nerolidol	---	%
guaiol	---	%
caryophyllene oxide	0.11	%
cedrol	---	%
b-eudesmol	---	%
a-bisabolol	---	%

METHODS: **GC, GC/MS**
Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/16/2016

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

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

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **11/16/2016**
Date Tested: **11/22/2016**
Laboratory Report#: **N1668012-02**

Report Date: **11/23/2016**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**11/16/2016 10:00** **Collected by: C. Appell of NELabs**
Laboratory ID #:	**1668012 – 02**
Product Description:	**AGL SH F6H1 161116**

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:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/16/2016

Alan C. Johnson

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Alan C. Johnson, Laboratory Director

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

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **11/16/2016**
Date Tested: **11/21/2016**
Laboratory Report#: **N1668012-02**

Report Date: **11/23/2016**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**11/16/2016 10:00** **Collected by: C. Appell of NELabs**
Laboratory ID #:	**1668012 – 02**
Product Description:	**AGL SH F6H1 161116**

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:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/16/2016

Approved By:
Alan C. Johnson, Laboratory Director

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

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **11/16/2016**
Date Tested: **11/18/2016**
Laboratory Report#: **N1668012-02**

Report Date: **11/23/2016**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**11/16/2016 10:00** **Collected by: C. Appell of NELabs**
Laboratory ID #:	**1668012 – 02**
Product Description:	**AGL SH F6H1 161116 – B**

CANNABINOIDS (% weight)	Result	Units
CBDV	----	% weight
CBDA	----	% weight
CBGA	0.28	% weight
CBG	----	% weight
CBD	----	% weight
THCV	----	% weight
CBN	----	% weight
THC	0.84	% weight
CBC	----	% weight
THCA	27.13	% weight

METHODS: **HPLC**

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/16/2016

Approved By:
Alan C. Johnson, Laboratory Director


ADVANCED GROW LABS
PUSH & TURN
Cannabinoid
THC-A
26.0 %


ADVANCED GROW LABS
PUSH & TURN
ADVANCED LABS
Advanced Grow Labs
Sativa
26.3 V1
NDC: 2278