Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin B CR - 0.5g
92.36
NDC: 3158

Batch: AGL-SH-F1H10-170324-CR
Ingredients: Concentrate

Packaging Date: 04/07/2017 Net Wt: 0.5 g
Expiration Date: 03/31/2018 0.02 oz
Testing Date: 03/31/2017
Flower Equivalence: 1.84 grams
Microbiology, Mycotoxicns, Heavy Metals,
Pesticides - ALL PASS
Contains Terpenes:

a-Pinene	< 0.01 %	Ocimene	< 0.01 %
B-Pinene	< 0.01 %	Linalool	0.83 %
B-Myrcene	< 0.01 %	B-Caryophylene	1.00 %
Limonene	< 0.01 %	Humulene	0.51 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
437.00 mg	24.80 mg	< 0.50 mg	< 0.50 mg	6.85 mg	3.75 mg	1.55 mg	0.90 mg
87.40 %	4.96 %	< 0.1 %	< 0.1 %	1.37 %	0.75 %	0.31 %	0.18 %

Sativarin B CR 92.36
NDC: 3158 Expiration: 3/31/18
See vial for more information

Analytical Report

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

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **3/24/2017**
Date Tested: **3/31/2017**
Laboratory Report#: **N1769403-07**

Report Date: **04/07/2017**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**03/24/2017 11:30 AM Collected by: C. Appell of NELabs**
Laboratory ID #:	**1769403 – 07**
Product Description:	**SH-F1H10-170324-CR**

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: 03/24/2017

Approved By:
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: **3/24/2017**
Date Tested: **3/31 – 4/01 2017**
Laboratory Report#: **N1769403-07**

Report Date: **04/07/2017**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**03/24/2017 11:30 AM Collected by: C. Appell of NELabs**
Laboratory ID #:	**1769403 – 07**
Product Description:	**SH-F1H10-170324-CR**

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: 03/24/2017

Approved By:
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: **3/24/2017**
Date Tested: **3/30 & 4/03 2017**
Laboratory Report#: **N1769403-07**

Report Date: **04/07/2017**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**03/24/2017 11:30 AM Collected by: C. Appell of NELabs**
Laboratory ID #:	**1769403 – 07**
Product Description:	**SH-F1H10-170324-CR**

TERPENES (% Dry Weight)	**Result**	**Units**
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	<0.01	%
limonene	<0.01	%
ocimene	<0.01	%
linalool	0.83	%
b-caryophyllene	1.00	%
humulene	0.51	%

humulene	0.13	%

METHODS: **GC, GC/MS**

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/24/2017

Approved By:
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: **3/24/2017**
Date Tested: **4/04/2017**
Laboratory Report#: **N1769403-07**

Report Date: **04/07/2017**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**03/24/2017 11:30 AM Collected by: C. Appell of NELabs**
Laboratory ID #:	**1769403 – 07**
Product Description:	**SH-F1H10-170324-CR**

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: 03/24/2017

Approved By:
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: **3/24/2017**
Date Tested: **4/04/2017**
Laboratory Report#: **N1769403-07**

Report Date: **04/07/2017**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**03/24/2017 11:30 AM Collected by: C. Appell of NELabs**
Laboratory ID #:	**1769403 – 07**
Product Description:	**SH-F1H10-170324-CR**

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: 03/24/2017

Approved By:
Alan C. Johnson, Laboratory Director

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

Date Received: **3/24/2017**
Date Tested: **4/03/2017**
Laboratory Report#: **N1769403-07**

E-Mail: elonergan@adancedgrowlabs.com

Report Date: **04/07/2017**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**03/24/2017 11:30 AM Collected by: C. Appell of NELabs**
Laboratory ID #:	**1769403 – 07**
Product Description:	**SH-F1H10-170324-CR**

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	1.37	% weight
CBG	0.75	% weight
CBD	<0.1	% weight
CBN	0.31	% weight
THC	4.96	% weight
CBC	0.18	% weight
THCA	87.40	% weight

METHODS: **HPLC**

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/24/2017

Approved By:
Alan C. Johnson, Laboratory Director

Analytical Report

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

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **3/24/2017**
Date Tested: **4/03/2017**
Laboratory Report#: **N1769403-07**

Report Date: **04/07/2017**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**03/24/2017 11:30 AM Collected by: C. Appell of NELabs**
Laboratory ID #:	**1769403 – 07**
Product Description:	**SH-F1H10-170324-CR**

CANNABINOIDS (mg per 500 mg)	Result	Units
CBDA	<0.50	mg per 500mg
CBGA	6.85	mg per 500mg
CBG	3.75	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	1.55	mg per 500mg
THC	24.80	mg per 500mg
CBC	0.90	mg per 500mg
THCA	437.00	mg per 500mg

METHODS: **HPLC**

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/24/2017

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

Analytical Report

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

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **3/24/2017**
Date Tested: **4/03/2017**
Laboratory Report#: **N1769403-07**

Report Date: **04/07/2017**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**03/24/2017 11:30 AM Collected by: C. Appell of NELabs**
Laboratory ID #:	**1769403 – 07**
Product Description:	**SH-F1H10-170324-CR**

CANNABINOIDS (mg per 1,000 mg)	Result	Units
CBDA	<1.00	mg per 1000mg
CBGA	13.70	mg per 1000mg
CBG	7.50	mg per 1000mg
CBD	<1.00	mg per 1000mg
CBN	3.10	mg per 1000mg
THC	49.60	mg per 1000mg
CBC	1.80	mg per 1000mg
THCA	874.00	mg per 1000mg

METHODS: **HPLC**

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/24/2017

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

ADVANCED CROP LABS
Cannabidiol D 1:5 Slips V2
DC#2603 Expiration 10/15/17
See Vial for more information