

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin I SH - 0.5g

84.96

NDC: 4680

Batch: AGL-CP-F6H7-180524-SH
Ingredients: Concentrate

Padaging Date: 06/12/2018 Net Wt: 0.50 g
Expiration Date: 05/25/2019 0.02 oz

Testing Date: 05/25/2018

Flower Equivalence: 1.70 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

< 0.01 % A-Pinene < 0.01 % Ocimene

< 0.01 % B-Pinene 0.29 % Unalool

0.15 % B-Myrcene 0.36 % B-Caryophyllene

0.16 % Limonene < 0.01 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
381.60 mg	43.20 mg	< 0.5 mg	< 0.5 mg	1.74 mg	< 0.5 mg	< 0.5 mg	< 0.5 mg
76.32 %	8.64 %	< 0.1 %	< 0.1 %	0.35 %	< 0.1 %	< 0.1 %	< 0.1 %

Sativarin I SH 84.96
NDC: 4680 Expiration: 5/25/19
See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **05/24/2018**Date Tested: **05/25 & 5/28 2018**Laboratory Report#: **N1873973-02**E-Mail: elonergan@adancedgrowlabs.comReport Date: **06/08/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	05/24/2018 11:30	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1873973-01/02</u>		
<u>Product Description:</u>	CP-F6H7-180524-SH		

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, AltaSci E.coli (pathogenic strains) Salmonella spp.**Comments:**

- Results are based on a composite sample submitted to Northeast Laboratories, Inc. on: 05/24/2018
- * Enteropathic E.coli and Salmonella Species tested by AltaSci Labs, 1 Hartford Square, New Britain CT.

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 05/24/2018****Date Tested: 06/07 & 06/08 2018****Laboratory Report#: N1873973-02****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 06/08/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	05/24/2018 11:30	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1873973-02</u>		
<u>Product Description:</u>	CP-F6H7-180524-SH		

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: 05/24/2018

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **05/24/2018**Date Tested: **05/29 & 06/01 2018**Laboratory Report#: **N1873973-02**E-Mail: elonergan@adancedgrowlabs.comReport Date: **06/08/2018**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	05/24/2018 11:30 Collected by: W. Clark of NELabs
Laboratory ID #:	1873973-02
Product Description:	CP-F6H7-180524-SH

TERPENES (% Dry Weight)	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.15	%
limonene	0.16	%
ocimene	<0.01	%
linalool	0.29	%
b-caryophyllene	0.36	%
humulene	<0.01	%

Residual Alcohol	0.44	%
------------------	------	---

METHODS: GC, GC/MS**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/24/2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 05/24/2018****Date Tested: 06/06/2018****Laboratory Report#: N1873973-02****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 06/08/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	05/24/2018 11:30	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1873973-02</u>		
<u>Product Description:</u>	CP-F6H7-180524-SH		

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: 05/24/2018

Approved By:**Alan C. Johnson, Laboratory Director****Northeast Laboratories, Inc. 129 Mill Street Berlin, CT 06037 www.nelabsct.com**Telephone: 860-828-9787 Toll Free (In State) 800-826-0105 (Out of State) 800-654-1230 Fax: 860-829-1050
CT Cert. #PH-0404 EPA Cert. #CT-024 USDA Cert. #0976 FDA Reg. #086650488 CT CSL #0000624

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 05/24/2018****Date Tested: 06/06/2018****Laboratory Report#: N1873973-02****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 06/08/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	05/24/2018 11:30	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1873973-02</u>		
<u>Product Description:</u>	CP-F6H7-180524-SH		

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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/24/2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 05/24/2018****Date Tested: 05/25/2018****Laboratory Report#: N1873973-02****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 06/08/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS		
	• 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	05/24/2018	11:30	Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	<u>1873973-02</u>		
<u>Product Description:</u>	<u>CP-F6H7-180524-SH</u>		

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	0.35	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	8.64	% weight
CBC	<0.1	% weight
THCA	76.32	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/24/2018


Approved By:
Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **05/24/2018**Date Tested: **05/25/2018**Laboratory Report#: **N1873973-02****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **06/08/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	05/24/2018 11:30	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1873973-02</u>		
<u>Product Description:</u>	<u>CP-F6H7-180524-SH</u>		

CANNABINOIDS (mg per 500mg)	Result	Units
CBDA	<0.5	mg per 500mg
CBGA	1.74	mg per 500mg
CBG	<0.5	mg per 500mg
CBD	<0.5	mg per 500mg
CBN	<0.5	mg per 500mg
THC	43.20	mg per 500mg
CBC	<0.5	mg per 500mg
THCA	381.60	mg per 500mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/24/2018


Approved By: Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 05/24/2018****Date Tested: 05/25/2018****Laboratory Report#: N1873973-02****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 06/08/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	05/24/2018 11:30	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1873973-02</u>		
<u>Product Description:</u>	<u>CP-F6H7-180524-SH</u>		

CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<1.0	mg per 1,000mg
CBGA	3.50	mg per 1,000mg
CBG	<1.0	mg per 1,000mg
CBD	<1.0	mg per 1,000mg
CBN	<1.0	mg per 1,000mg
THC	86.40	mg per 1,000mg
CBC	<1.0	mg per 1,000mg
THCA	763.20	mg per 1,000mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/24/2018


Approved By: Alan C. Johnson, Laboratory Director

