

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin I SH - 0.5g

85.85 V1

NDC: 3111

Batch: AGL-CP-F6H2-170228-SH
Ingredients: Concentrate

Packaging Date: 03/13/2017 Net Wt: 0.5 g
Expiration Date: 03/01/2018 0.02 oz
Testing Date: 03/01/2017

Flower Equivalence: 1.83 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Ocimene	< 0.01 %
B-Pinene	< 0.01 %	Linalool	1.01 %
B-Myrcene	0.25 %	B-Caryophyllene	1.24 %
Limonene	0.48 %	Humulene	0.85 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
441.50 mg	17.75 mg	< 0.50 mg	< 0.50 mg	4.0 mg	1.90 mg	< 0.50 mg	< 0.50 mg
82.30 %	3.55 %	< 0.1 %	< 0.1 %	0.80 %	0.38 %	< 0.1 %	< 0.1 %

Sativarin I SH 85.85 V1
NDC#3111 Expiration: 3/1/18
See vial for more information

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **03/01/2017**Date Tested: **03/01/2017**Laboratory Report#: **N1769143-02****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **03/13/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/01/2017 12:00 PM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769143 – 02</u>		
<u>Product Description:</u>	CP-F6H2-170228-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, FDA-BAM, AOAC 996.09**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/01/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **03/01/2017**Date Tested: **03/08 – 03/10 2017**Laboratory Report#: **N1769143-02****E-Mail:** eloneragan@adancedgrowlabs.comReport Date: **03/13/2017**

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<u>Product Description:</u>	CP-F6H2-170228-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:

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Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **03/01/2017**Date Tested: **03/04/2017**Laboratory Report#: **N1769143-02****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **03/13/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/01/2017 12:00 PM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769143 – 02</u>		
<u>Product Description:</u>	CP-F6H2-170228-SH		

TERPENES (% Dry Weight)	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.25	%
limonene	0.48	%
ocimene	<0.01	%
linalool	1.01	%
b-caryophyllene	1.24	%
humulene	0.85	%

Residual Alcohol	0.50	%
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METHODS: GC, GC/MS**Comments:**

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Alan C. Johnson, Laboratory Director

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<u>Date Collected:</u>	03/01/2017 12:00 PM	Collected by: C. Appell of NELabs	
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<u>Product Description:</u>	CP-F6H2-170228-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:**

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **03/01/2017**Date Tested: **03/09/2017**Laboratory Report#: **N1769143-02****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **03/13/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
<u>Date Collected:</u>	03/01/2017 12:00 PM Collected by: C. Appell of NELabs
<u>Laboratory ID #:</u>	<u>1769143 – 02</u>
<u>Product Description:</u>	<u>CP-F6H2-170228-SH</u>

<u>MYCOTOXINS</u>				
<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Limits</u>	
<i><u>Method: USP 561-II</u></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><u>Method: USP 561-II (Mod)</u></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:**

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Alan C. Johnson, Laboratory Director

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: **03/01/2017**Date Tested: **03/04/2017**Laboratory Report#: **N1769143-02****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **03/13/2017**

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<u>Product Description:</u>	CP-F6H2-170228-SH		

CANNABINOIDS (% weight)		Result	Units
	CBDA	<0.1	% weight
	CBGA	0.80	% weight
	CBG	0.38	% weight
	CBD	<0.1	% weight
	CBN	<0.1	% weight
	THC	3.55	% weight
	CBC	<0.1	% weight
	THCA	82.30	% weight

METHODS: HPLC**Comments:**

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<u>Product Description:</u>	CP-F6H2-170228-SH		

<u>CANNABINOIDS (mg per 500 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.50	mg per 500mg
CBGA	4.00	mg per 500mg
CBG	1.90	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	<0.50	mg per 500mg
THC	17.75	mg per 500mg
CBC	<0.50	mg per 500mg
THCA	441.50	mg per 500mg

METHODS: HPLC**Comments:**

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<u>Product Description:</u>	CP-F6H2-170228-SH		

CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<1.00	mg per 1,000mg
CBGA	8.00	mg per 1,000mg
CBG	3.80	mg per 1,000mg
CBD	<1.00	mg per 1,000mg
CBN	<1.00	mg per 1,000mg
THC	35.50	mg per 1,000mg
CBC	<1.00	mg per 1,000mg
THCA	883.00	mg per 1,000mg

METHODS: HPLC**Comments:**

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Alan C. Johnson, Laboratory Director



Cannabidiol D 1.5 Slips V2
DC#2603 Expiration 10/15/17
See Mail for more information



ADVANCED GROW LABS

06516

CHUN
1.0 mg
0.2 mg

