

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin P RS - 0.5g

81.25

NDC: 4011

Batch: AGL-CPN-F4H12-171010-RS
Ingredients: Concentrate

Packaging Date: 11/14/2017 Net Wt: 0.50 g
Expiration Date: 10/10/2018 0.02 oz

Testing Date: 10/10/2017

Flower Equivalence: 1.62 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	0.07 %	Ocimene	< 0.01 %
B-Pinene	0.41 %	Linalool	< 0.01 %
B-Myrcene	1.76 %	B-Caryophyllene	2.99 %
Limonene	0.66 %	Humulene	1.57 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
363.25 mg	43.00 mg	< 0.50 mg	< 0.50 mg	11.35 mg	2.45 mg	< 0.50 mg	0.95 mg
72.65 %	8.60 %	< 0.1 %	< 0.1 %	2.27 %	0.49 %	< 0.1 %	0.19 %

Sativarin P. RS 81.25

NDC:4011 Expiration:10/10/18

See packaging for more info.

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **10/10/2017**Date Tested: **10/10/2017**Laboratory Report#: **NAG110617-01****E-Mail: elonergan@adancedgrowlabs.com**Report Date: **11/06/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	10/10/2017 11:30	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771814-05</u>		
<u>Product Description:</u>	<u>CPN-F4H12-171010-RS</u>		

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: 10/10/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **10/25/2017**Date Tested: **10/31 – 11/01 2017**Laboratory Report#: **NAG110617-01****E-Mail: elonergan@adancedgrowlabs.com**Report Date: **11/06/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	10/25/2017 11:07	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771992-03</u>		
<u>Product Description:</u>	<u>CPN-F4H12-171010-RS</u>		

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:

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<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
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<u>Laboratory ID #:</u>	<u>1771814-05</u>		
<u>Product Description:</u>	<u>CPN-F4H12-171010-RS</u>		

TERPENES
(% Dry Weight)**Result Units**

a-pinene	0.07	%
b-pirene	0.41	%
b-myrcene	1.76	%
limonene	0.66	%
ocimene	<0.01	%
linalool	<0.01	%
b-caryophyllene	2.99	%
humulene	1.57	%

Residual Alcohol	<0.01	%
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METHODS: GC, GC/MS**Comments:**

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<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	10/25/2017 11:07	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771992-03</u>		
<u>Product Description:</u>	CPN-F4H12-171010-RS		

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
Chloromequat Chloride	<0.01	mg/kg	PASS	30
Cyfluthrin	<0.01	mg/kg	PASS	12
Daminozide	<0.01	mg/kg	PASS	270
Etoazole	<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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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:**

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Laboratory ID #:	1771814-05
Product Description:	CPN-F4H12-171010-RS

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	2.27	% weight
CBG	0.49	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	8.60	% weight
CBC	0.19	% weight
THCA	72.65	% weight

METHODS: HPLC**Comments:**

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Product Description:	CPN-F4H12-171010-RS

CANNABINOIDS (per 500 mg)	Result	Units
CBDA	<0.50	mg per 500mg
CBGA	11.35	mg per 500mg
CBG	2.45	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	<0.50	mg per 500mg
THC	43.00	mg per 500mg
CBC	0.95	mg per 500mg
THCA	363.25	mg per 500mg

METHODS: HPLC**Comments:**

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<u>CANNABINOIDS (mg per 1,000 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<1.0	mg per 1,000mg
CBGA	22.70	mg per 1,000mg
CBG	4.90	mg per 1,000mg
CBD	<1.0	mg per 1,000mg
CBN	<1.0	mg per 1,000mg
THC	86.00	mg per 1,000mg
CBC	1.90	mg per 1,000mg
THCA	726.50	mg per 1,000mg

METHODS: HPLC**Comments:**

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