Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin E CR - 0.5g
82.30
NDC: 4639

Batch: AGL-GD-F4H14-180501-CR
Ingredients: Concentrate

Packaging Date: 05/14/2018 Net Wt: 0.50 g
Expiration Date: 05/02/2019 0.02 oz
Testing Date: 05/02/2018
Flower Equivalence: 1.64 grams
Microbiology, Mycotoxicns, Heavy Metals,
Pesticides - ALL PASS
Contains Terpenes:

a-Pinene	< 0.01 %	Ocimene	< 0.01 %
B-Pinene	< 0.01 %	Linalool	0.49 %
B-Myrcene	0.75 %	B-Caryophyllene	0.94 %
Limonene	0.63 %	Humulene	0.13 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
381.35 mg	30.15 mg	< 0.5 mg	< 0.5 mg	5.00 mg	< 0.5 mg	< 0.5 mg	< 0.5 mg
76.27 %	6.03 %	< 0.1 %	< 0.1 %	1.00 %	< 0.1 %	< 0.1 %	< 0.1 %

Sativarin E CR 82.30
NDC: 4639 Expiration: 5/2/19
See packaging for more info

Analytical Report

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

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **05/01/2018**
Date Tested: **05/02 & 5/03 2018**
Laboratory Report#: **N1873733-02**

Report Date: **05/14/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**05/01/2018 11:20 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1873733-02**
Product Description:	**GD-F4H14-180501-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, AltaSci E.coli (pathogenic strains) Salmonella spp.

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/01/2018
- * Enteropathic E.coli and Salmonella Species tested by AltaSci Labs, 1 Hartford Square, New Britain CT.

Approved By:
Alan C. Johnson, Laboratory Director

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Date Received: **05/01/2018**
Date Tested: **05/03 & 05/04 2018**
Laboratory Report#: **N1873733-02**

Report Date: **05/14/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**05/01/2018 11:20 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1873733-02**
Product Description:	**GD-F4H14-180501-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: 05/01/2018

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

Analytical Report

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E-Mail: elonergan@adancedgrowlabs.com

Date Received: **05/01/2018**
Date Tested: **05/03 & 05/11 2018**
Laboratory Report#: **N1873733-02**

Report Date: **05/14/2018**

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Date Collected:	**05/01/2018 11:20 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1873733-02**
Product Description:	**GD-F4H14-180501-CR**

TERPENES (% Dry Weight)	**Result**	**Units**
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.75	%
limonene	0.63	%
ocimene	<0.01	%
linalool	0.49	%
b-caryophyllene	0.94	%
humulene	0.13	%

Residual Alcohol	0.14	%

METHODS: **GC, GC/MS**

Comments:
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Approved By: Alan C. Johnson

Alan C. Johnson, Laboratory Director

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Attn: Elaine Lonergan
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Date Received: **05/01/2018**
Date Tested: **05/02/2018**
Laboratory Report#: **N1873733-02**

E-Mail: elonergan@adancedgrowlabs.com

Report Date: **05/14/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**05/01/2018 11:20 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1873733-02**
Product Description:	**GD-F4H14-180501-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:
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Approved By: Alan C. Johnson
Alan C. Johnson, Laboratory Director

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Date Received: **05/01/2018**
Date Tested: **05/02/2018**
Laboratory Report#: **N1873733-02**

Report Date: **05/14/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**05/01/2018 11:20 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1873733-02**
Product Description:	**GD-F4H14-180501-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:
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Alan C. Johnson, Laboratory Director

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Laboratory ID #:	**1873733-02**
Product Description:	**GD-F4H14-180501-CR**

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	1.00	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	6.03	% weight
CBC	<0.1	% weight
THCA	76.27	% weight

METHODS: **HPLC**

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/01/2018

Approved By:
Alan C. Johnson, Laboratory Director

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Date Collected:	**05/01/2018 11:20 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1873733-02**
Product Description:	**GD-F4H14-180501-CR**

CANNABINOIDS (mg per 500mg)	Result	Units
CBDA	<0.5	mg per 500mg
CBGA	5.00	mg per 500mg
CBG	<0.5	mg per 500mg
CBD	<0.5	mg per 500mg
CBN	<0.5	mg per 500mg
THC	30.15	mg per 500mg
CBC	<0.5	mg per 500mg
THCA	381.35	mg per 500mg

METHODS: **HPLC**

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/01/2018

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Laboratory ID #:	**1873733-02**
Product Description:	**GD-F4H14-180501-CR**

CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<1.0	mg per 1,000mg
CBGA	10.00	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	60.30	mg per 1,000mg
CBC	<1.0	mg per 1,000mg
THCA	762.70	mg per 1,000mg

METHODS: **HPLC**

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


Advanced Grow Labs
Sativarin E CR - 0
82.30
NDC: 4639
Packaging Date: 05/14/2018
Expiration Date: 05/02/2019
Testing Date: 05/02/2018
Flower Equivalency: 1.64 Grams
Microbiology, Mycotoxins, Heavy Metals
Pesticides: ALL PASS
Contains Terpenes:
a-Pinene < 0.01 %
B-Pinene < 0.01 %
B-Myrcene 0.75 %
Limonene 0.63 %
Cannabinoid Content per Unit
THC-A
381.35 mg
76.27 %
THC
30.15 mg
6.03 %
CBD
< 0.5 %
Sativarin E CR 82.30
NDC: 4639 Expiration:
5/2/19
See packaging for more info