Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

# Sativarin A - 3.5g
# 32.46 V1
# NDC: 2676

Batch: AGL-TG-F4H8-161116
Ingredients: Raw Flower

Packaging Date: 12/05/2016 Net Wt: 3.5 g
Expiration Date: 05/28/2017 0.12 oz
Testing Date: 11/28/2016
Flower Equivalence: 3.5 grams
Microbiology, Mycotoxicns, Heavy Metals,
Pesticides - ALL PASS
Contains Terpenes:

| | | | |
|---|---|---|---|
| a-Pinene | 0 % | Ocimene | 0 % |
| B-Pinene | 0 % | Linalool | 0.16 % |
| B-Myrcene | 0.74 % | B-Caryophylene | 1.35 % |
| Limonene | 0.22 % | Humulene | 0.10 % |

Cannabinoid Content per Unit:

| THC-A | THC | CBD-A | CBD | CBG-A | CBG | CBN | CBC |
|---|---|---|---|---|---|---|---|
| 31.71 % | 0.75 % | 0 % | 0 % | 0.64 % | 0 % | 0 % | 0 % |

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

# Sativarin A - Pre-Roll x 4 (3.5g)

## 32.46 V1

## NDC: 2677

Batch: AGL-TG-F4H8-161116
Ingredients: Raw Flower

Packaging Date: 12/05/2016 Net Wt: 3.5 g
Expiration Date: 05/28/2017 0.12 oz
Testing Date: 11/28/2016
Flower Equivalence: 3.5 grams
Microbiology, Mycotoxicns, Heavy Metals,
Pesticides - ALL PASS
Contains Terpenes:

| | | | |
|---|---|---|---|
| a-Pinene | 0 % | Ocimene | 0 % |
| B-Pinene | 0 % | Linalool | 0.16 % |
| B-Myrcene | 0.74 % | B-Caryophylene | 1.35 % |
| Limonene | 0.22 % | Humulene | 0.10 % |

Cannabinoid Content per Unit:

| THC-A | THC | CBD-A | CBD | CBG-A | CBG | CBN | CBC |
|---|---|---|---|---|---|---|---|
| 31.71 % | 0.75 % | 0 % | 0 % | 0.64 % | 0 % | 0 % | 0 % |

# Analytical Report



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

**E-Mail:** elonergan@adancedgrowlabs.com

Date Received: **11/22 & 11/28 2016**
Date Tested: **11/22 & 11/28/2016**
Laboratory Report#: **N120516-01**

Report Date: **12/05/2016**

| | |
|---|---|
| **Sample Site:** | **ADVANCED GROW LABS**<br>• **400 FRONTAGE RD., WEST HAVEN CT** |
| **Date Collected:** | **11/22/2016 11:15 Collected by: C. Appell of NELabs**<br>**11/28/2016 11:00 Collected by: A. Johnson of NELabs (yeast & mold)** |
| **Laboratory ID #:** | **1668082 – 02 / 1668114 – 01** |
| **Product Description:** | **AGL TG F4H8 161116** |

| Parameter | Result | Units | | Recommended Limits * |
|---|---|---|---|---|
| Total Aerobic Microbial Count | 29,000 | per gram | PASS | 100,000 |
| Total Yeast & Mold Count (tested 11/28/2016) | 9,300 | 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: 11/22 & 11/28 2016

**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: **11/22/2016**
Date Tested: **11/30 – 12/01 2016**
Laboratory Report#: **N120516-01**

Report Date: **12/05/2016**

| | |
|---|---|
| **Sample Site:** | **ADVANCED GROW LABS**<br>• **400 FRONTAGE RD., WEST HAVEN CT** |
| **Date Collected:** | **11/22/2016 11:15** **Collected by: C. Appell of NELabs** |
| **Laboratory ID #:** | **1668082 – 02** |
| **Product Description:** | **AGL TG F4H8 161116** |

**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: 11/22/2016

**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: **11/22/2016**
Date Tested: **11/28/2016**
Laboratory Report#: **N120516-01**

Report Date: **12/05/2016**

| | |
|---|---|
| **Sample Site:** | **ADVANCED GROW LABS**<br>• **400 FRONTAGE RD., WEST HAVEN CT** |
| **Date Collected:** | **11/22/2016 11:15** **Collected by: C. Appell of NELabs** |
| **Laboratory ID #:** | **1668082 – 02** |
| **Product Description:** | **AGL TG F4H8 161116** |

| **EXPANDED TERPENES (% Dry Weight)** | **Result** | **Units** |
|---|---|---|
| a-pinene | --- | % |
| b-pirene | --- | % |
| b-myrcene | 0.74 | % |
| limonene | 0.22 | % |
| ocimene | --- | % |
| linalool | 0.16 | % |
| b-caryophyllene | 1.35 | % |
| humulene | 0.10 | % |

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

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/22/2016

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

**Report To:**
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***Attn: Elaine Lonergan***
**400 Frontage Rd**
**West Haven, CT 06516**

**E-Mail:** elonergan@adancedgrowlabs.com

Date Received: **11/22/2016**
Date Tested: **11/28/2016**
Laboratory Report#: **N120516-01**

Report Date: **12/05/2016**

| | |
|---|---|
| **Sample Site:** | **ADVANCED GROW LABS**<br>• **400 FRONTAGE RD., WEST HAVEN CT** |
| **Date Collected:** | **11/22/2016 11:15** **Collected by: C. Appell of NELabs** |
| **Laboratory ID #:** | **1668082 – 02** |
| **Product Description:** | **AGL TG F4H8 161116** |

**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: 11/22/2016

**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: **11/22/2016**
Date Tested: **12/01/2016**
Laboratory Report#: **N120516-01**

Report Date: **12/05/2016**

| | |
|---|---|
| **Sample Site:** | **ADVANCED GROW LABS**<br>• **400 FRONTAGE RD., WEST HAVEN CT** |
| **Date Collected:** | **11/22/2016 11:15** **Collected by: C. Appell of NELabs** |
| **Laboratory ID #:** | **1668082 – 02** |
| **Product Description:** | **AGL TG F4H8 161116** |

**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: 11/22/2016

**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: **11/16/2016**
Date Tested: **11/18/2016**
Laboratory Report#: **N120516-01**

Report Date: **12/05/2016**

| | |
|---|---|
| **Sample Site:** | **ADVANCED GROW LABS**<br>• **400 FRONTAGE RD., WEST HAVEN CT** |
| **Date Collected:** | **11/16/2016 10:00** **Collected by: C. Appell of NELabs** |
| **Laboratory ID #:** | **1668012 – 03** |
| **Product Description:** | **AGL TG F4H8 161116 – B** |

| CANNABINOIDS (% weight) | Result | Units |
|---|---|---|
| CBDV | ---- | % weight |
| CBDA | ---- | % weight |
| CBGA | 0.64 | % weight |
| CBG | ---- | % weight |
| CBD | ---- | % weight |
| THCV | ---- | % weight |
| CBN | ---- | % weight |
| THC | 0.75 | % weight |
| CBC | ---- | % weight |
| THCA | 31.71 | % weight |

**METHODS:** **HPLC**

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/16/2016

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


ADVANCED GROW LABS
Cannabinoid
THC-A
26.0 %


ADVANCED GROW LABS
PUSH & TURN
ADVANCED LABS
Satvann
26.3 V1