

# Sativarin AVPen - 175mg

Advanced Grow Labs  
400 Frontage Road  
West Haven, CT 06516

|                |                       |             |
|----------------|-----------------------|-------------|
| OPC Lic #:     | Batch #:              | Package ID: |
| 1              | AGL-X-<br>TG150727PEG | 00000000742 |
| Harvest Date:  | Vendor Type:          | Strain:     |
|                |                       | SATIVA      |
| Packaged Date: | Expiration Date:      |             |
| 07-28-2015     | 07-27-2016            |             |
| Gross Weight:  | Net Weight:           | MIP Weight: |
| 0.18 GR        | 0.18 GR               |             |



00000000742

## Ingredients:

Vaporizer Cartridge: 420mg Cartridge. 225.35mg Sativarin A  
Cannabis Oil, 194.65mg PEG. THC Total Content 168.46mg.

Cannabinoid Content per Cartridge: THC 168.46mg, THC-A  
3.39mg, CBD 2.32mg, CBD-A 0.26mg, CBN 0.9mg

TESTING: Microbiology PASS, Mycotoxins PASS, Heavy Metals  
PASS, Pesticides PASS. TERPENOIDS PRESENT:  
Beta-Myrcene, Limonene, Ocimene, Linalool,  
Beta-Caryophyllene, Humulene

This product contains the equivalent of 2 grams of flower

**Sativarin A PURE CANNABIS OIL POTENCY** THC 74.755%,  
THC-A 1.466%, CBD 1.019%, CBD-A 0.108%, CBN 0.39%

**Sativarin A + PEG BLENDED CANNABIS OIL POTENCY**

Advanced Grow Labs Tested On: 2015-07-27

|       |        |       |        |
|-------|--------|-------|--------|
| THC:  | 40.11% | CBD:  | 0.552% |
| THCA: | 0.808% | CBDA: | 0.062% |
| DTHC: | N/T    | CBN:  | 0.214% |

Tang Pen



1 Hartford Square, New Britain, CT 06052  
Tel: (860) 224-6668

Customer Name: Advanced Grow Labs, LLC  
Customer Address: 400 Frontage Road  
West Haven, CT 06516  
Phone Number: 475-227-0028

Sample ID: 21072315-9 (Lot: TG150716-PEG) Results issued on: 7/27/2015 COA No. 3065-H

### Cannabinoid Analysis

*Via High Performance Liquid Chromatography (HPLC) Analysis*

| Cannabinoid                                                | Percent by Weight (w/w)  |
|------------------------------------------------------------|--------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 0.808%                   |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 40.110%                  |
| Cannabidiol Acid (CBD-A)                                   | 0.062%                   |
| Cannabidiol (CBD)                                          | 0.552%                   |
| Cannabigerol Acid (CBG-A)                                  | 0.406%                   |
| Cannabigerol (CBG)                                         | 0.545%                   |
| Cannabinol (CBN)                                           | 0.214%                   |
| Cannabichromene (CBC)                                      | 0.459%                   |
| Cannabinoid                                                | mg per 420 mg of Product |
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 3.39                     |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 168.46                   |
| Cannabidiol Acid (CBD-A)                                   | 0.26                     |
| Cannabidiol (CBD)                                          | 2.32                     |
| Cannabigerol Acid (CBG-A)                                  | 1.71                     |
| Cannabigerol (CBG)                                         | 2.29                     |
| Cannabinol (CBN)                                           | 0.90                     |
| Cannabichromene (CBC)                                      | 1.93                     |

  
Results Approved by: Jose A. Zavaleta, Lab Director

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Customer Name: Advanced Grow Labs, LLC

Customer Address: 400 Frontage Road  
 West Haven, CT 06516

Phone Number: 475-227-0028

Sample ID: 21072015-2/3 (Lot: TG150716)

Results issued on: 7/22/2015 COA No. 3064-B

### Quality Control Analysis

| <u>Test</u>         | <u>Specification</u>                           | <u>Results</u><br><u>(Pass/Fail)</u> |
|---------------------|------------------------------------------------|--------------------------------------|
| <b>Microbiology</b> | Total Aerobic Microbial Count (< 2K CFU/g)     | Pass                                 |
|                     | Total Yeast and Mold Count (< 200 CFU/g)       | Pass                                 |
|                     | Bile-tolerant Gram-negative Bacteria (absence) | Pass                                 |
|                     | <i>Staph. aureus</i> (absence)                 | Pass                                 |
|                     | <i>Pseud. aeruginosa</i> (absence)             | Pass                                 |
| <b>Mycotoxins</b>   | Aflatoxin B1 (< 20 ug/Kg)                      | Pass                                 |
|                     | Aflatoxin B2 (< 20 ug/Kg)                      | Pass                                 |
|                     | Aflatoxin G1 (< 20 ug/Kg)                      | Pass                                 |
|                     | Aflatoxin G2 (< 20 ug/Kg)                      | Pass                                 |
|                     | Ochratoxin A (< 20 ug/Kg)                      | Pass                                 |
| <b>Heavy Metals</b> | Arsenic - As (< 4.206 ug/g)                    | Pass                                 |
|                     | Cadmium - Cd (< 2.704 ug/g)                    | Pass                                 |
|                     | Mercury - Hg (< 8.712 ug/g)                    | Pass                                 |
|                     | Lead - Pb (< 8.712 ug/g)                       | Pass                                 |
| <b>Pesticides</b>   | <i>See attachment A</i>                        | Pass                                 |

## **Cannabinoid Analysis**

*Via High Performance Liquid Chromatography (HPLC) Analysis*

| Cannabinoid                                                | Percent by Weight (w/w) |
|------------------------------------------------------------|-------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 1.466%                  |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 74.755%                 |
| Cannabidiol Acid (CBD-A)                                   | 0.108%                  |
| Cannabidiol (CBD)                                          | 1.019%                  |
| Cannabigerol Acid (CBG-A)                                  | 0.744%                  |
| Cannabigerol (CBG)                                         | 1.004%                  |
| Cannabinol (CBN)                                           | 0.390%                  |
| Cannabichromene (CBC)                                      | 0.837%                  |

## **Terpenoid Analysis**

*Via Gas Chromatography Mass Spectrometry (GC-MS) Analysis*

| Terpene                | Percent by Weight (w/w) |
|------------------------|-------------------------|
| $\alpha$ -Pinene       | 0.089%                  |
| $\beta$ -Pinene        | 0.028%                  |
| $\beta$ -Myrcene       | 0.364%                  |
| Limonene               | 0.863%                  |
| Ocimene                | 0.314%                  |
| Linalool               | 0.395%                  |
| $\beta$ -Caryophyllene | 0.620%                  |
| Humulene               | 0.174%                  |



Results Approved by: Jose A. Zavaleta, Lab Director

## Attachment A

| Pesticide                         | Residue limits according to EPA<br>in parts per billion (ppb) | Results |
|-----------------------------------|---------------------------------------------------------------|---------|
| Avermectin (abamectin)            | < 10                                                          | Pass    |
| Acequinocyl                       | < 20                                                          | Pass    |
| Bifenazate                        | < 100                                                         | Pass    |
| Bifenthrin (synthetic pyrethroid) | < 50                                                          | Pass    |
| Cyfluthrin (synthetic pyrethroid) | < 20                                                          | Pass    |
| Etoxazole                         | < 10                                                          | Pass    |
| Imazalil                          | < 100                                                         | Pass    |
| Imidacloprid                      | < 50                                                          | Pass    |
| Myclobutanil                      | < 20                                                          | Pass    |
| Paclobutrazol                     | < 400                                                         | Pass    |
| Pyrethrins (synthetic)            | < 50                                                          | Pass    |
| Spinosad                          | < 10                                                          | Pass    |
| Spiromesifen                      | < 20                                                          | Pass    |
| Spirotetramat                     | < 200                                                         | Pass    |
| Trifloxystrobin                   | < 50                                                          | Pass    |

