

**Sativarin D 78 C - 1/2 gram**

**Advanced Grow Labs**  
400 Frontage Road  
West Haven, CT 06516

**OPC Lic #:** 1  
**Batch #:** AGL-X-  
BD160407CR  
**Package ID:** 1683

**Harvest Date:**  
**Vendor Type:**  
**Strain:**

**Packaged Date:** 04-11-2016  
**Expiration Date:** 04-07-2017

**Gross Weight:** 12.12 GR  
**Net Weight:** 0.50 GR  
**MIP Weight:**



1683

**Ingredients:**

Dosage Form: Concentrate

Cannabinoid Content per 500mg Container: THC-A 338.5mg,  
THC 52.5mg, CBD-A 1.0mg, CBD <0.1mg, CBG-A 8.5mg, CBG  
2.5mg, CBN <0.1mg, CBC <0.1mg

**Sativarin D Concentrate Potency**

This product contains the equivalent of 1.5 grams of flower

Advanced Grow Labs Tested On: 2016-04-07

|       |       |       |       |
|-------|-------|-------|-------|
| THC:  | 10.5% | CBD:  | <0.1% |
| THCA: | 67.7% | CBDA: | 0.2%  |
| DTHC: | N/T   | CBN:  | <0.1% |

CBG-A 1.7%, **TESTING:** Microbiology, Mycotoxins, Heavy  
Metals, Pesticides-ALL PASS. Terpenoids Present:  
A-Pinene <0.1%, B-Pinene <0.1%, B-Myrcene <0.1%,  
Limonene <0.1%, Ocimene <0.1%, Linalool 0.1%,  
B-Caryophyllene 0.5%, Humulene 0.1%

Sativarin D 78 C- 1/2 Gram

NDC#1683 Expiration: 4/07/17

See vial for more information.

**Sativarin D 78 C - 1 gram**

**Advanced Grow Labs**  
400 Frontage Road  
West Haven, CT 06516

**OPC Lic #:** 1      **Batch #:** AGL-X-  
BD160407CR\*      **Package ID:** 1684

**Harvest Date:**      **Vendor Type:**      **Strain:**

**Packaged Date:** 04-11-2016      **Expiration Date:** 04-07-2017

**Gross Weight:** 12.62 GR      **Net Weight:** 1.00 GR      **MIP Weight:**



1684

**Ingredients:**

Dosage Form: Concentrate

Cannabinoid Content per 1000mg Container: THC-A 677.0mg,  
THC 105.5mg, CBD-A 2.0mg, CBD <0.1mg, CBG-A 17.0mg,  
CBG 5.0mg, CBN <0.1mg, CBC <0.1mg

**Sativarin D Concentrate Potency**

This product contains the equivalent of 3.1 grams of flower

Advanced Grow Labs      Tested On: 2016-04-07

|       |       |       |       |
|-------|-------|-------|-------|
| THC:  | 10.5% | CBD:  | <0.1% |
| THCA: | 67.7% | CBDA: | 0.2%  |
| DTHC: | N/T   | CBN:  | <0.1% |

CBG-A 1.7%, **TESTING:** Microbiology, Mycotoxins, Heavy  
Metals, Pesticides-ALL PASS. Terpenoids Present:  
A-Pinene <0.1%, B-Pinene <0.1%, B-Myrcene <0.1%,  
Limonene <0.1%, Ocimene <0.1%, Linalool 0.1%,  
B-Caryophyllene 0.5%, Humulene 0.1%

Sativarin D 78 C-1 Gram

NDC#1684 Expiration: 4/07/17

See vial for more information.

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

Results issued on: 4/9/2016 COA No.: 21040916-A

| Client Lot Number | Sample ID  | Tests Conducted            |
|-------------------|------------|----------------------------|
| BD160407CR        | 21040716-2 | Quality Control Analysis   |
|                   | 21040716-3 | Active Ingredient Analysis |
|                   | 21040716-3 | Terpene Analysis           |

### Quality Control Results

| <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>   | <b>See attachment A</b>                        | Pass                                 |

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Client Lot Number: BD160407CR

### **Active Ingredient Results**

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) | mg per 0.5 grams of product | mg per 1.0 grams of product |
|------------------------------------------------------------|-------------------------|-----------------------------|-----------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 67.7%                   | 338.5                       | 677.0                       |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 10.5%                   | 52.5                        | 105.0                       |
| Cannabidiol Acid (CBD-A)                                   | 0.2%                    | 1.0                         | 2.0                         |
| Cannabidiol (CBD)                                          | <0.1%                   | <0.1                        | <0.1                        |
| Cannabigerol Acid (CBG-A)                                  | 1.7%                    | 8.5                         | 17.0                        |
| Cannabigerol (CBG)                                         | 0.5%                    | 2.5                         | 5.0                         |
| Cannabinol (CBN)                                           | <0.1%                   | <0.1                        | <0.1                        |
| Cannabichromene (CBC)                                      | <0.1%                   | <0.1                        | <0.1                        |

### **Terpene Content Results**

*via Gas Chromatography Mass Spectrometry (GC-MS)*

| Terpene                | Percent by weight (w/w) |
|------------------------|-------------------------|
| $\alpha$ -Pinene       | <0.1%                   |
| $\beta$ -Pinene        | <0.1%                   |
| $\beta$ -Myrcene       | <0.1%                   |
| Limonene               | <0.1%                   |
| Ocimene                | <0.1%                   |
| Linalool               | 0.1%                    |
| $\beta$ -Caryophyllene | 0.5%                    |
| Humulene               | 0.1%                    |



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **BD160407CR**



### 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    |

## STEP 1: INSERT WEIGHED PRODUCT INTO FOLDED RAW BRAND PARCHMENT PAPER





## STEP 2: FOLD AND INSERT INTO TIN



## STEP 3: LABEL TIN



# STEP 4: INSERT INTO COLOR CODED, LABELED VIAL AND SEAL

