

Sativarin G Capsules - 10 x 20mg

Advanced Grow Labs  
400 Frontage Road  
West Haven, CT 06516

|               |                |             |
|---------------|----------------|-------------|
| OPC Lic #:    | Batch #:       | Package ID: |
| 1             | AGL-VC-        | 1637        |
|               | TW160215VC20MG |             |
| Harvest Date: | Vendor Type:   | Strain:     |

|                |                  |             |
|----------------|------------------|-------------|
| Packaged Date: | Expiration Date: |             |
| 03-17-2016     | 02-25-2017       |             |
| Gross Weight:  | Net Weight:      | MIP Weight: |
| 22.17 GR       | 4.60 GR          |             |



**Ingredients:**  
HPMC vegetarian capsules, MCT Oil, Safflower Oil, Cannabis Oil- This product contains the equivalent of 2 grams of flower.  
**Dosage Form:** 100% Vegetarian Capsule-Total THC content per capsule-20mg. Total THC per container-200mg. **Sativarin G PURE CANNABIS OIL POTENCY** THC-A 2.0%, THC 76.1%, CBD-A 0.1%, CBD <0.1%, CBG-A 1.1%, CBG 1.9%, CBN 0.2%, CBC 1.0%

**Total Cannabinoid Content per Capsule** THC-A 0.4mg, THC 20.0mg, CBD-A <0.1mg, CBD <0.1mg, CBG-A 0.4mg, CBG 0.4mg, CBN <0.1mg, CBC 0.4mg

Advanced Grow Labs                      Tested On: 2016-02-25

|       |      |       |       |
|-------|------|-------|-------|
| THC:  | 4.9% | CBD:  | <0.1% |
| THCA: | 0.1% | CBDA: | <0.1% |
| DTHC: | N/T  | CBN:  | <0.1% |

TESTING: Microbiology, Mycotoxins, Heavy Metals,  
Pesticides-ALL PASS. TERPENOIDS PRESENT:  
A-pinene, B-pinene, B-Myrcene, Limonene, Ocimene,  
Linalool, B-Caryophyllene, Humulene

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

Results issued on: 2/26/2016 COA No.: 21022616-A

| Client Lot Number | Sample ID  | Test Conducted             |
|-------------------|------------|----------------------------|
| TW160215VC20MG    | 21022516-6 | Active Ingredient Analysis |
|                   | 21022516-6 | Terpene Analysis           |

### Active Ingredient Results

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight<br>(w/w) | mg per 437 uL<br>per capsule |
|------------------------------------------------------------|----------------------------|------------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 0.1%                       | 0.4                          |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 4.9%                       | 20.0                         |
| Cannabidiol Acid (CBD-A)                                   | <0.1%                      | <0.1                         |
| Cannabidiol (CBD)                                          | <0.1%                      | <0.1                         |
| Cannabigerol Acid (CBG-A)                                  | 0.1%                       | 0.4                          |
| Cannabigerol (CBG)                                         | 0.1%                       | 0.4                          |
| Cannabinol (CBN)                                           | <0.1%                      | <0.1                         |
| Cannabichromene (CBC)                                      | 0.1%                       | 0.4                          |

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Client Lot Number: TW160215VC20MG

### **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 | 0.1%                    |
| Humulene               | <0.1%                   |



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **TW160215VC20MG**

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

Results issued on: 2/18/2016 COA No.: 21021816-A

| Client Lot Number | Sample ID  | Tests Conducted            |
|-------------------|------------|----------------------------|
| TW160215          | 21021616-1 | Quality Control Analysis   |
|                   | 21021616-2 | Active Ingredient Analysis |
|                   | 21021616-2 | Terpene Analysis           |

### Quality Control Results

| <u>Test</u>  | <u>Specification</u>                           | <u>Results</u><br><u>(Pass/Fail)</u> |
|--------------|------------------------------------------------|--------------------------------------|
| Microbiology | 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                                 |
| Mycotoxins   | 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                                 |
| Heavy Metals | 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                                 |
| Pesticides   | See attachment A                               | Pass                                 |

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### **Active Ingredient Results**

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) |
|------------------------------------------------------------|-------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 2.0%                    |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 76.1%                   |
| Cannabidiol Acid (CBD-A)                                   | 0.1%                    |
| Cannabidiol (CBD)                                          | <0.1%                   |
| Cannabigerol Acid (CBG-A)                                  | 1.1%                    |
| Cannabigerol (CBG)                                         | 1.9%                    |
| Cannabinol (CBN)                                           | 0.2%                    |
| Cannabichromene (CBC)                                      | 1.0%                    |

### **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       | 0.2%                    |
| Limonene               | 0.7%                    |
| Ocimene                | 0.1%                    |
| Linalool               | 0.2%                    |
| $\beta$ -Caryophyllene | 0.6%                    |
| Humulene               | 0.3%                    |



Results Approved by: Jose A. Zavaleta, Lab Director

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### **Attachment A**

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

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