Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

# Sativarin OB Capsules - 10 x 20mg

## NDC: 3310

Batch: AGL-SBO-170503-O-GG 20MG
Ingredients: Gelatin Capsules, MCT Oil (Contain Coconut), Safflower Oil, Cannabis Oil. Capsules x 10.

Packaging Date: 06/09/2017 Net Wt: 4.5 g
Expiration Date: 06/08/2018 0.16 oz
Testing Date: 06/08/2017
Flower Equivalence: 0.8 grams
Microbiology, Mycotoxicns, Heavy Metals, Pesticides - ALL PASS
Contains Terpenes:

| | | | |
|---|---|---|---|
| a-Pinene | < 0.1 % | Ocimene | < 0.1 % |
| B-Pinene | < 0.1 % | Linalool | < 0.1 % |
| B-Myrcene | < 0.1 % | B-Caryophylene | 0.1 % |
| Limonene | < 0.1 % | Humulene | < 0.1 % |

Cannabinoid Content per Unit:

| THC-A | THC | CBD-A | CBD | CBG-A | CBG | CBN | CBC |
|---|---|---|---|---|---|---|---|
| < 0.1 mg | 19.2 mg | < 0.1 mg | < 0.1 mg | < 0.1 mg | 0.4 mg | < 0.1 mg | 0.4 mg |
| < 0.1 % | 5.1 % | < 0.1 % | < 0.1 % | < 0.1 % | 0.1 % | < 0.1 % | 0.1 % |

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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

Results issued on: 6/8/2017 COA No.: 21060817-C

| Client Lot Number | Sample ID | Test Conducted |
|---|---|---|
| SBO-170503-O-GG 20MG | 3248-3 | Active Ingredient Analysis |
| | 3248-3 | Terpene Analysis |

## Active Ingredient Results

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid | Percent by weight (w/w) | mg per 400 uL of product |
|---|---|---|
| $\Delta^9$-Tetrahydrocannabinol Acid ($\Delta^9$-THC-A) | <0.1% | <0.1 |
| $\Delta^9$-Tetrahydrocannabinol ($\Delta^9$-THC) | 5.1% | 19.2 |
| Cannabidiol Acid (CBD-A) | <0.1% | <0.1 |
| Cannabidiol (CBD) | <0.1% | <0.1 |
| Cannabigerol Acid (CBG-A) | <0.1% | <0.1 |
| Cannabigerol (CBG) | 0.1% | 0.4 |
| Cannabinol (CBN) | <0.1% | <0.1 |
| Cannabichromene (CBC) | 0.1% | 0.4 |

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## Terpene Content Results

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

| Terpene | Percent by weight (w/w) |
|---|---|
| α-Pinene | <0.1% |
| β-Pinene | <0.1% |
| β-Myrcene | <0.1% |
| Limonene | <0.1% |
| Ocimene | <0.1% |
| Linalool | <0.1% |
| β-Caryophyllene | 0.1% |
| Humulene | <0.1% |

Results Approved by: Jose A. Zavaleta, Director

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**Client Lot Number: SBO-170503-O-GG 20MG**

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

Results issued on: 5/8/2017 COA No.: 21050817-A

| Client Lot Number | Sample ID | Tests Conducted |
|---|---|---|
| SBO-170503-O | 3242-3<br>3242-4 | Quality Control Analysis |
| | 3242-4 | Active Ingredient Analysis |
| | 3242-4 | Terpene Analysis |

## Quality Control Results

| Analysis | Test Conducted | Specification | Results (Pass/Fail) |
|---|---|---|---|
| Microbiology | Total Aerobic Microbial Count | < 2,000 CFU/g | Passed |
| | Total Yeast and Mold Count | < 200 CFU/g | Passed |
| | Bile-tolerant Gram-negative Bacteria | Not Present | Passed |
| | *Staphylococcus aureus* | Not Present | Passed |
| | *Pseudomonas aeruginosa* | Not Present | Passed |
| Mycotoxins | Aflatoxin B1 | < 20 ug/Kg | Passed |
| | Aflatoxin B2 | < 20 ug/Kg | Passed |
| | Aflatoxin G1 | < 20 ug/Kg | Passed |
| | Aflatoxin G2 | < 20 ug/Kg | Passed |
| | Ochratoxin A | < 20 ug/Kg | Passed |
| Heavy Metals | Arsenic - As | < 4.206 ug/g | Passed |
| | Cadmium - Cd | < 2.704 ug/g | Passed |
| | Mercury - Hg | < 8.712 ug/g | Passed |
| | Lead - Pb | < 8.712 ug/g | Passed |
| Pesticides | *See attachment A* | | Passed |

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## Active Ingredient Results

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid | Percent by weight (w/w) | mg per 280-mg of product | mg per 420-mg of product | mg per 530-mg of product |
|---|---|---|---|---|
| $\Delta^9$-Tetrahydrocannabinol Acid ($\Delta^9$-THC-A) | 0.2% | 0.6 | 0.8 | 1.1 |
| $\Delta^9$-Tetrahydrocannabinol ($\Delta^9$-THC) | 70.4% | 197.1 | 295.7 | 373.1 |
| Cannabidiol Acid (CBD-A) | <0.1% | <0.1 | <0.1 | <0.1 |
| Cannabidiol (CBD) | 0.2% | 0.6 | 0.8 | 1.1 |
| Cannabigerol Acid (CBG-A) | 0.3% | 0.8 | 1.3 | 1.6 |
| Cannabigerol (CBG) | 1.1% | 3.1 | 4.6 | 5.8 |
| Cannabinol (CBN) | 0.4% | 1.1 | 1.7 | 2.1 |
| Cannabichromene (CBC) | 1.3% | 3.6 | 5.5 | 6.9 |

## Terpene Content Results

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

| Terpene | Percent by weight (w/w) |
|---|---|
| α-Pinene | <0.1% |
| β-Pinene | <0.1% |
| β-Myrcene | 0.1% |
| Limonene | 0.1% |
| Ocimene | 0.1% |
| Linalool | 0.6% |
| β-Caryophyllene | 1.1% |
| Humulene | 0.2% |



Results Approved by: Jose A. Zavaleta, Lab Director

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## Attachment A

| Pesticide | Residue limits according to EPA 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 |

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**Client Lot Number: SBO-170503-O**

TURN CAP OVER FOR EASY OPEN
PUSH
DOWN
& TURN
OPEN
CL
LABS