Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

# Sativarin I - 14.0g
# 22.55
# NDC: 4672

Batch: AGL-CP-F6H1-180531
Ingredients: Raw Flower

Packaging Date: 06/11/2018 Net Wt: 14.0 g
Expiration Date: 12/05/2018 0.50 oz
Testing Date: 06/05/2018
Flower Equivalence: 14.0 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS
Contains Terpenes:

| | | |
|---|---|---|
| < 0.10 % A-Pinene | 0.12 % Ocimene | |
| 0.16 % B-Pinene | < 0.10 % Linalool | 1.07 % Terpinolene |
| 0.20 % B-Myrcene | < 0.10 % B-Caryophyllene | |
| 0.23 % Limonene | < 0.10 % Humulene | |

Cannabinoid Content per Unit:

| THC-A | THC | CBD-A | CBD | CBG-A | CBG | CBN | CBC |
|---|---|---|---|---|---|---|---|
| 21.9 % | 0.65 % | < 0.10 % | < 0.10 % | 1.38 % | < 0.10 % | 0.29 % | < 0.10 % |

AltaSci LABORATORIES
www.altascilabs.com

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: 6/5/2018 COA No.: 21060518-G

| Client Lot Number | Sample ID | Tests Conducted |
|---|---|---|
| AGL-CP-F6H1-180531 | 3338-3<br>3338-4 | Quality Control Analysis |
| | 3338-4 | Active Ingredient Analysis |
| | 3338-4 | Terpene Analysis |

## Quality Control Results

| Test | Test Conducted | Specification | Results (Pass/Fail) |
|---|---|---|---|
| Microbiology | Total Aerobic Microbial Count | < $10^6$ CFU/g | Pass |
| | Total Yeast and Mold Count | < $10^4$ CFU/g | Pass |
| | *E. coli* (pathogenic strains) | Not Detected in 1 gram | Pass |
| | *Salmonella* | Not Detected in 1 gram | 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) | 21.9% |
| $\Delta^9$-Tetrahydrocannabinol ($\Delta^9$-THC) | 0.65% |
| Cannabidiol Acid (CBD-A) | <0.10% |
| Cannabidiol (CBD) | <0.10% |
| Cannabigerol Acid (CBG-A) | 1.38% |
| Cannabigerol (CBG) | <0.10% |
| Cannabinol (CBN) | 0.29% |
| Cannabichromene (CBC) | <0.10% |

## Terpene Content Results

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

| Terpene | Percent by weight (w/w) |
|---|---|
| α-Pine | <0.10% |
| β-Pinene | 0.16% |
| β-Myrcene | 0.20% |
| Limonene | 0.23% |
| Ocimene | 0.12% |
| Linalool | <0.10% |
| β-Caryophyllene | <0.10% |
| Humulene | <0.10% |
| Terpinolene | 1.07% |



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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22.55
NDC: 4672
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