

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516  
**Indicol EF PAX ERA**  
**390**  
**NDC: 5287**

Batch: AGL-PP-F4H16-180911-O  
Ingredients: Cannabis Oil.

Packaging Date: 10/04/2018 Net Wt: 0.50 g  
Expiration Date: 09/21/2019 0.02 oz  
Testing Date: 09/21/2018

Flower Equivalence: 1.56 grams  
Microbiology, Mycotoxins, Heavy Metals,  
Pesticides - ALL PASS

Contains Terpenes:  
< 0.10 % A-Pinene < 0.10 % Ocimene 0.15 % A-Bisabolol  
< 0.10 % B-Pinene 0.47 % Linalool  
0.22 % B-Myrcene 0.75 % B-Caryophyllene 0.19 % Guaiol  
0.52 % Limonene 0.20 % Humulene

Cannabinoid Content per Unit:

| THC-A   | THC    | CBD-A     | CBD     | CBG-A   | CBG     | CBN     | CBC     |
|---------|--------|-----------|---------|---------|---------|---------|---------|
| 12.4 mg | 378 mg | < 0.10 mg | 1.25 mg | 1.60 mg | 8.60 mg | 3.10 mg | 9.60 mg |
| 2.47 %  | 75.5 % | < 0.10 %  | 0.25 %  | 0.32 %  | 1.72 %  | 0.62 %  | 1.92 %  |

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Indicol EF PAX ERA 390

NDC: 5287 Expiration:

9/21/19

See packaging for more info

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

Results issued on: 9/21/2018 COA No.: 21092118-A

| Client Lot Number | Sample ID | Tests Conducted            |
|-------------------|-----------|----------------------------|
| PP-F4H16-180911-O | 3367-1    | Quality Control Analysis   |
|                   | 3367-2    |                            |
|                   | 3367-2    | Active Ingredient Analysis |
|                   | 3367-2    | Terpene Analysis           |

### Quality Control Results

| <u>Analysis</u>     | <u>Test Conducted</u>                | <u>Specification</u> | <u>Results</u><br><u>(Pass/Fail)</u> |
|---------------------|--------------------------------------|----------------------|--------------------------------------|
| <b>Microbiology</b> | 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                               |
|                     | <i>Staphylococcus aureus</i>         | Not Present          | Passed                               |
|                     | <i>Pseudomonas aeruginosa</i>        | Not Present          | Passed                               |
| <b>Mycotoxins</b>   | 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                               |
| <b>Heavy Metals</b> | 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                               |
| <b>Pesticides</b>   | <i>See attachment A</i>              |                      | Passed                               |

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## **Active Ingredient Results**

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid  | Percent by weight (w/w) | mg per 500-mg of product | mg per 580-mg of product | mg per 1000-mg of product |
|--|-------------------------|--------------------------|--------------------------|---------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 2.47%                   | 12.4                     | 14.3                     | 24.7                      |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 75.5%                   | 378                      | 438                      | 755                       |
| Cannabidiol Acid (CBD-A)                                   | <0.10%                  | <0.10                    | <0.10                    | <0.10                     |
| Cannabidiol (CBD)  | 0.25%                   | 1.25                     | 1.45                     | 2.50                      |
| Cannabigerol Acid (CBG-A)                                  | 0.32%                   | 1.60                     | 1.86                     | 3.20                      |
| Cannabigerol (CBG)   | 1.72%                   | 8.60                     | 9.98                     | 17.2                      |
| Cannabinol (CBN)   | 0.62%                   | 3.10                     | 3.60                     | 6.20                      |
| Cannabichromene (CBC)                                      | 1.92%                   | 9.60                     | 11.1                     | 19.2                      |

## **Terpene Content Results**

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

| Terpene                | Percent by weight (w/w) |
|------------------------|-------------------------|
| $\alpha$ -Pinene       | <0.10%                  |
| $\beta$ -Pinene        | <0.10%                  |
| $\beta$ -Myrcene       | 0.22%                   |
| Limonene               | 0.52%                   |
| Ocimene                | <0.10%                  |
| Linalool               | 0.47%                   |
| $\beta$ -Caryophyllene | 0.75%                   |
| Humulene               | 0.20%                   |
| Guaiol                 | 0.19%                   |
| $\alpha$ -Bisabolol    | 0.15%                   |



Results Approved by: Jose A. Zavaleta, Lab Director

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### 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    |

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