

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

## Indicol K VPen

300

NDC: 4351

Batch: AGL-RC-F5H5-180102-P  
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 02/15/2018 Net Wt: 0.51 g  
Expiration Date: 02/14/2019 0.02 oz  
Testing Date: 02/14/2018

Flower Equivalence: 1.20 grams  
Microbiology, Mycotoxins, Heavy Metals,  
Pesticides - ALL PASS

Contains Terpenes:  
a-Pinene < 0.1 % Ocimene < 0.1 %  
B-Pinene < 0.1 % Linalool 0.8 %  
B-Myrcene < 0.1 % B-Caryophyllene 1.3 %  
Limonene 0.2 % Humulene 0.5 %

### Cannabinoid Content per Unit:

| THC-A  | THC      | CBD-A  | CBD    | CBG-A  | CBG    | CBN    | CBC    |
|--------|----------|--------|--------|--------|--------|--------|--------|
| 3.1 mg | 295.2 mg | 1.0 mg | 3.6 mg | 3.1 mg | 9.8 mg | 2.6 mg | 4.1 mg |
| 0.6 %  | 57.2 %   | 0.2 %  | 0.7 %  | 0.6 %  | 1.9 %  | 0.5 %  | 0.8 %  |

Indicol K VPen 300

NDC: 4351 Expiration: 2/14/19

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: 2/14/2018 COA No.: 21021418-A

| Client Lot Number | Sample ID | Test Conducted             |
|-------------------|-----------|----------------------------|
| RC-F5H5-180102-P  | 3312-1    | Active Ingredient Analysis |
|                   | 3312-1    | Terpene Analysis           |

### Active Ingredient Results

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) | mg per 500-mg of product | mg per 516-mg of product | mg per 524-mg of product | mg per 1000-mg of product |
|------------------------------------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 0.6%                    | 3.0                      | 3.1                      | 3.1                      | 6.0                       |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 57.2%                   | 286.0                    | 295.2                    | 299.7                    | 572.0                     |
| Cannabidiol Acid (CBD-A)                                   | 0.2%                    | 1.0                      | 1.0                      | 1.0                      | 2.0                       |
| Cannabidiol (CBD)                                          | 0.7%                    | 3.5                      | 3.6                      | 3.7                      | 7.0                       |
| Cannabigerol Acid (CBG-A)                                  | 0.6%                    | 3.0                      | 3.1                      | 3.1                      | 6.0                       |
| Cannabigerol (CBG)                                         | 1.9%                    | 9.5                      | 9.8                      | 10.0                     | 19.0                      |
| Cannabinol (CBN)                                           | 0.5%                    | 2.5                      | 2.6                      | 2.6                      | 5.0                       |
| Cannabichromene (CBC)                                      | 0.8%                    | 4.0                      | 4.1                      | 4.2                      | 8.0                       |

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Client Lot Number: RC-F5H5-180102-P

### **Terpene Content Results**

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

| Terpene                | Percent by weight<br>(w/w) |
|------------------------|----------------------------|
| $\alpha$ -Pinene       | <0.1%                      |
| $\beta$ -Pinene        | <0.1%                      |
| $\beta$ -Myrcene       | <0.1%                      |
| Limonene               | 0.2%                       |
| Ocimene                | <0.1%                      |
| Linalool               | 0.8%                       |
| $\beta$ -Caryophyllene | 1.3%                       |
| Humulene               | 0.5%                       |



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **RC-F5H5-180102-P**



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

Results issued on: 2/9/2018      COA No.: 21020918-A

| Client Lot Number | Sample ID | Tests Conducted            |
|-------------------|-----------|----------------------------|
| RC-F5H5 180102-O  | 3301-1    | Quality Control Analysis   |
|                   | 3301-2    |                            |
|                   | 3311-1    | Active Ingredient Analysis |
|                   | 3301-2    | Terpene Analysis           |

### Quality Control Results

| <u>Analysis</u> | <u>Test Conducted</u>                | <u>Specification</u> | <u>Results</u><br>(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                        |
|                 | <i>Staphylococcus aureus</i>         | Not Present          | Passed                        |
|                 | <i>Pseudomonas aeruginosa</i>        | 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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Client Lot Number: RC-F5H5 180102-O

## Active Ingredient Results

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) | mg per 500-mg of product | mg per 516-mg of product | mg per 524-mg of product | mg per 1000-mg of product |
|------------------------------------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 0.7%                    | 4.5                      | 4.6                      | 4.7                      | 9.0                       |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 67.2%                   | 336.0                    | 346.8                    | 352.1                    | 672.0                     |
| Cannabidiol Acid (CBD-A)                                   | 0.2%                    | 1.5                      | 1.5                      | 1.6                      | 3.0                       |
| Cannabidiol (CBD)                                          | 0.8%                    | 4.5                      | 4.6                      | 4.7                      | 9.0                       |
| Cannabigerol Acid (CBG-A)                                  | 0.8%                    | 4.0                      | 4.1                      | 4.2                      | 8.0                       |
| Cannabigerol (CBG)                                         | 2.4%                    | 12.0                     | 12.4                     | 12.6                     | 24.0                      |
| Cannabinol (CBN)                                           | 0.6%                    | 3.0                      | 3.1                      | 3.1                      | 6.0                       |
| Cannabichromene (CBC)                                      | 0.9%                    | 4.5                      | 4.6                      | 4.7                      | 9.0                       |

## 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       | <0.1%                   |
| Limonene               | 0.3%                    |
| Ocimene                | <0.1%                   |
| Linalool               | 0.9%                    |
| $\beta$ -Caryophyllene | 1.5%                    |
| Humulene               | 0.6%                    |



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **RC-F5H5 180102-O**



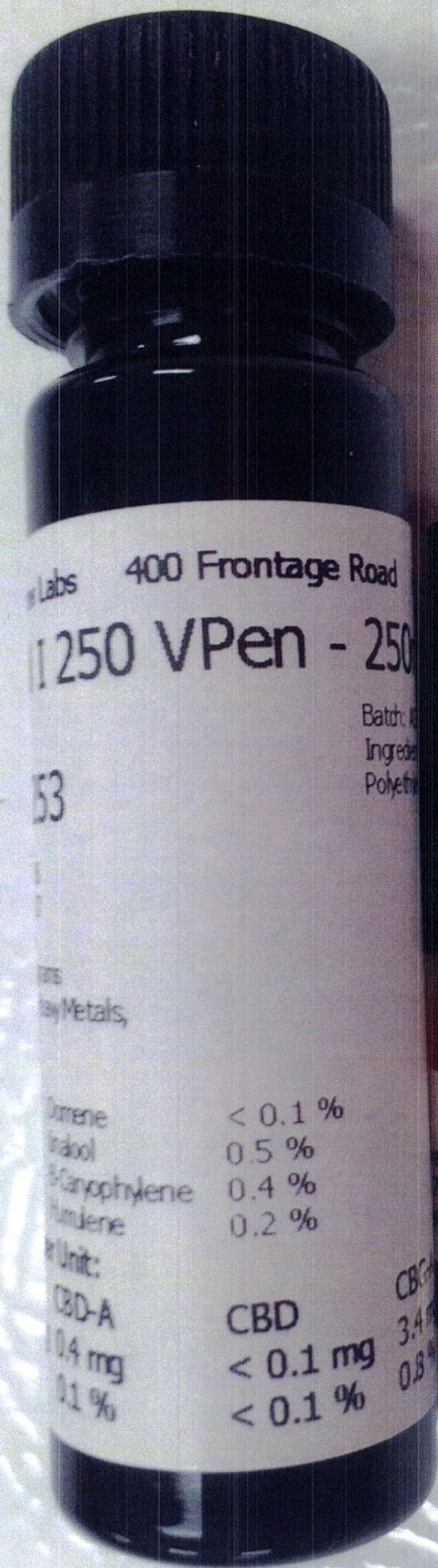
### Attachment A

| 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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Client Lot Number: **RC-F5H5 180102-O**





400 Frontage Road

Marin L 250 VPen - 250

Batch: 101  
Ingredients  
Polyethylene

53

Heavy Metals,

|                  |         |
|------------------|---------|
| Dimethylsiloxane | < 0.1 % |
| Propyl Alcohol   | 0.5 %   |
| 1,3-Butadiene    | 0.4 %   |
| Ethyl Alcohol    | 0.2 %   |

Unit:

CBD-A  
0.4 mg  
0.1 %

CBD  
< 0.1 mg  
< 0.1 %



Marin L 250 VPen  
86 Expiration  
for more info

CBD  
3.4 mg  
0.8 %