

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

# Hybridol I Pure 350 VPen - 350mg

V1

NDC: 2670

Batch: AGL-FP161121  
Ingredients: Cannabis Oil

Packaging Date: 12/01/2016 Net Wt: 0.42 g  
Expiration Date: 11/25/2017 0.01 oz

Testing Date: 11/25/2016

Flower Equivalence: 1.4 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

|           |         |                 |         |
|-----------|---------|-----------------|---------|
| a-Pinene  | 0.1 %   | Odorless        | < 0.1 % |
| B-Pinene  | < 0.1 % | Linalool        | 1.1 %   |
| B-Myrcene | 0.2 %   | B-Caryophyllene | 0.9 %   |
| Limonene  | 0.4 %   | Humulene        | 0.5 %   |

Cannabinoid Content per Unit:

|        |          |        |        |        |        |        |        |
|--------|----------|--------|--------|--------|--------|--------|--------|
| THC-A  | THC      | CBD-A  | CBD    | CBG-A  | CBG    | CBN    | CBC    |
| 1.3 mg | 347.3 mg | 0.4 mg | 0.8 mg | 2.1 mg | 5.9 mg | 1.7 mg | 5.5 mg |
| 0.3 %  | 82.7 %   | 0.1 %  | 0.2 %  | 0.5 %  | 1.4 %  | 0.4 %  | 1.3 %  |

Hybridol I Pure 350 VPen V1  
NDC#2670 Expiration: 11/25/17  
See vial for more information

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

Results issued on: 11/25/2016 COA No.: 21112516-A

| Client Lot Number | Sample ID | Tests Conducted            |
|-------------------|-----------|----------------------------|
| FP161121          | 3207-1    | Quality Control Analysis   |
|                   | 3207-2    |                            |
|                   | 3207-2    | Active Ingredient Analysis |
|                   | 3207-2    | Terpene Analysis           |

### Quality Control Results

| <u>Test</u>         | <u>Specification</u>                                    | <u>Results</u><br><u>(Pass/Fail)</u> |
|---------------------|---------------------------------------------------------|--------------------------------------|
| <b>Microbiology</b> | Total Aerobic Microbial Count (< 2K CFU/g)              | Pass                                 |
|                     | Total Yeast and Mold Count (< 200 CFU/g)                | Pass                                 |
|                     | Bile-tolerant Gram-negative Bacteria ( <b>absence</b> ) | Pass                                 |
|                     | <i>Staph. aureus</i> ( <b>absence</b> )                 | Pass                                 |
|                     | <i>Pseud. aeruginosa</i> ( <b>absence</b> )             | Pass                                 |
| <b>Mycotoxins</b>   | 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                                 |
| <b>Heavy Metals</b> | 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                                 |
| <b>Pesticides</b>   | <i>See attachment A</i>                                 | Pass                                 |

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Client Lot Number: FP161121



### **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) | 0.3%                    | 0.8                      | 1.3                      | 1.6                      |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 82.7%                   | 231.6                    | 347.3                    | 438.3                    |
| Cannabidiol Acid (CBD-A)                                   | 0.1%                    | 0.3                      | 0.4                      | 0.5                      |
| Cannabidiol (CBD)                                          | 0.2%                    | 0.6                      | 0.8                      | 1.1                      |
| Cannabigerol Acid (CBG-A)                                  | 0.5%                    | 1.4                      | 2.1                      | 2.7                      |
| Cannabigerol (CBG)                                         | 1.4%                    | 3.9                      | 5.9                      | 7.4                      |
| 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) |
|------------------------|-------------------------|
| $\alpha$ -Pinene       | 0.1%                    |
| $\beta$ -Pinene        | <0.1%                   |
| $\beta$ -Myrcene       | 0.2%                    |
| Limonene               | 0.4%                    |
| Ocimene                | <0.1%                   |
| Linalool               | 1.1%                    |
| $\beta$ -Caryophyllene | 0.9%                    |
| Humulene               | 0.5%                    |

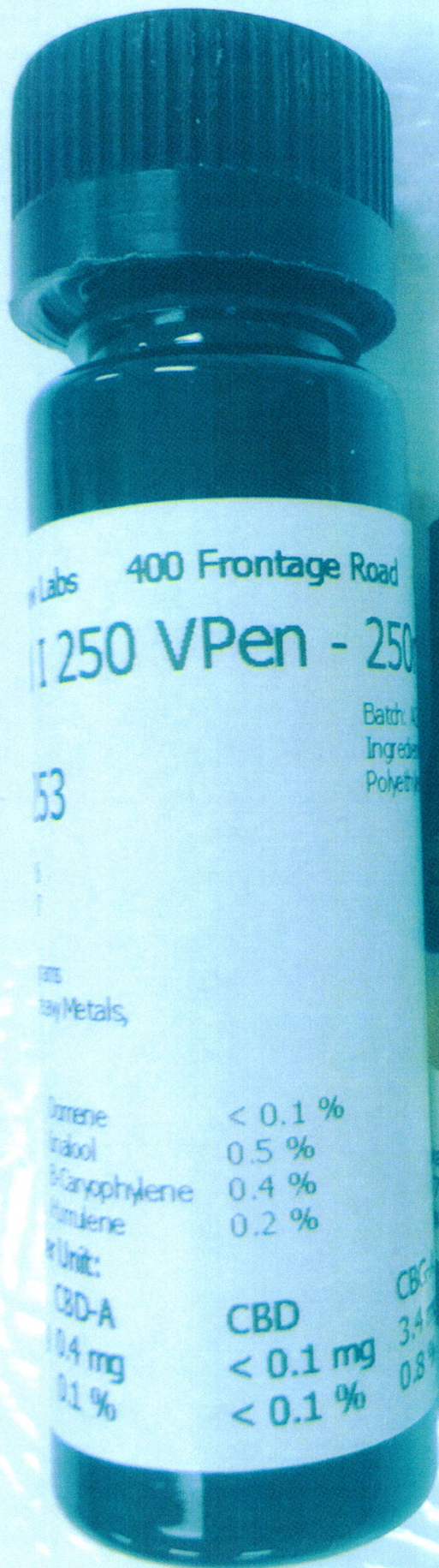
Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **FP161121**

### **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           |



Marin Labs 400 Frontage Road

Marin L 250 VPen - 250mg/mL

Batch: 1808  
Ingredients:  
Polyethylene Glycol

153

Contains:  
Heavy Metals,

|                 |         |
|-----------------|---------|
| Terpene         | < 0.1 % |
| Alcohol         | 0.5 %   |
| B-Caryophyllene | 0.4 %   |
| Humulene        | 0.2 %   |

per Unit:

CBD-A  
0.4 mg  
0.1 %

CBD  
< 0.1 mg  
< 0.1 %

CBD-A  
3.4 mg  
0.8 %

Marin L 250 VPen  
1808 Expiration  
For more info