

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

## Hybridol B 250 VPen - 250mg

V1

NDC: 2843

Batch: AGL-DL161228P  
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 01/19/2017 Net Wt: 0.42 g  
Expiration Date: 01/18/2018 0.01 oz  
Testing Date: 01/18/2017  
Flower Equivalence: 1.0 grams  
Microbiology, Mycotoxins, Heavy Metals,  
Pesticides - ALL PASS  
Contains Terpenes:  
a-Pinene < 0.1 % Odorless < 0.1 %  
B-Pinene < 0.1 % Linalool 0.2 %  
B-Myrcene 0.1 % B-Caryophyllene 0.4 %  
Limonene 0.2 % Humulene 0.2 %

### Cannabinoid Content per Unit:

| THC-A  | THC      | CBD-A  | CBD    | CBG-A  | CBG    | CBN    | CBC    |
|--------|----------|--------|--------|--------|--------|--------|--------|
| 1.3 mg | 254.5 mg | 0.4 mg | 0.4 mg | 3.4 mg | 4.6 mg | 1.7 mg | 2.5 mg |
| 0.3 %  | 60.6 %   | 0.1 %  | 0.1 %  | 0.8 %  | 1.1 %  | 0.4 %  | 0.6 %  |

Hybridol B 250 VPen V1  
NDC#2843 Expiration:1/18/18  
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: 1/18/2017 COA No.: 21011817-A

| Client Lot Number | Sample ID | Test Conducted             |
|-------------------|-----------|----------------------------|
| DL161228P         | 3221-6    | Active Ingredient Analysis |
|                   | 3221-6    | Terpene Analysis           |

### **Active Ingredient Results**

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) | mg per 420 mg of product |
|------------------------------------------------------------|-------------------------|--------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 0.3%                    | 1.3                      |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 60.6%                   | 254.5                    |
| Cannabidiol Acid (CBD-A)                                   | 0.1%                    | 0.4                      |
| Cannabidiol (CBD)                                          | 0.1%                    | 0.4                      |
| Cannabigerol Acid (CBG-A)                                  | 0.8%                    | 3.4                      |
| Cannabigerol (CBG)                                         | 1.1%                    | 4.6                      |
| Cannabinol (CBN)                                           | 0.4%                    | 1.7                      |
| Cannabichromene (CBC)                                      | 0.6%                    | 2.5                      |

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Client Lot Number: **DL161228P**

### **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               | 0.2%                       |
| $\beta$ -Caryophyllene | 0.4%                       |
| Humulene               | 0.2%                       |



Results Approved by: Jose A. Zavaleta, Director

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

Results issued on: 1/3/2017 COA No.: 21010317-A

| Client Lot Number | Sample ID | Tests Conducted            |
|-------------------|-----------|----------------------------|
| DL161228          | 3218-2    | Quality Control Analysis   |
|                   | 3218-3    |                            |
|                   | 3218-3    | Active Ingredient Analysis |
|                   | 3218-3    | Terpene Analysis           |

### Quality Control Results

| <u>Test</u>  | <u>Specification</u>                           | <u>Results</u><br>(Pass/Fail) |
|--------------|------------------------------------------------|-------------------------------|
| Microbiology | Total Aerobic Microbial Count (< 2K CFU/g)     | Pass                          |
|              | Total Yeast and Mold Count (< 200 CFU/g)       | Pass                          |
|              | Bile-tolerant Gram-negative Bacteria (absence) | Pass                          |
|              | <i>Staph. aureus</i> (absence)                 | Pass                          |
|              | <i>Pseud. aeruginosa</i> (absence)             | 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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Tel: (860) 224-6668

### **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) | 0.4%                    | 1.1                      | 1.7                      | 2.1                      |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 79.8%                   | 223.4                    | 335.2                    | 422.9                    |
| 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)                                  | 1.2%                    | 3.4                      | 5.0                      | 6.4                      |
| Cannabigerol (CBG)                                         | 1.5%                    | 4.2                      | 6.3                      | 8.0                      |
| Cannabinol (CBN)                                           | 0.4%                    | 1.1                      | 1.7                      | 2.1                      |
| Cannabichromene (CBC)                                      | 0.8%                    | 2.2                      | 3.4                      | 4.2                      |

### **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       | 0.3%                    |
| Limonene               | 0.6%                    |
| Ocimene                | <0.1%                   |
| Linalool               | 0.3%                    |
| $\beta$ -Caryophyllene | 1.6%                    |
| Humulene               | 0.3%                    |

Results Approved by: Jose A. Zavaleta, Lab Director

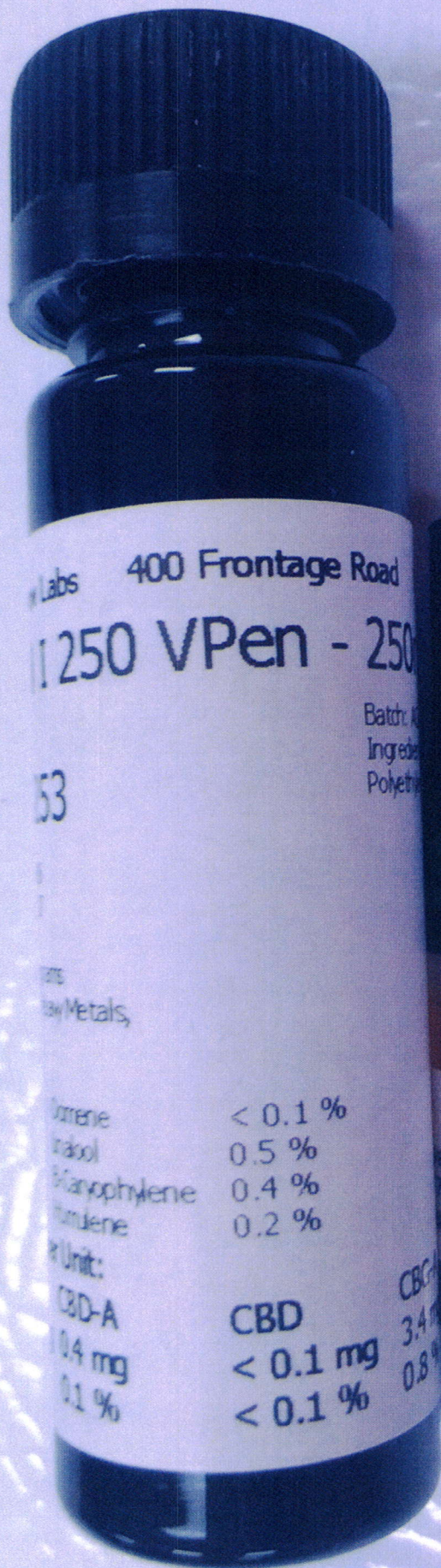
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### Attachment A

| 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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Labs 400 Frontage Road

Marin L 250 VPen - 250

Batch: A  
Ingredients  
Polyethylene

53

Metals,

|             |         |
|-------------|---------|
| Monomer     | < 0.1 % |
| Alcohol     | 0.5 %   |
| Bisphenol A | 0.4 %   |
| Styrene     | 0.2 %   |

Unit:

CBD-A  
0.4 mg  
0.1 %

CBD  
< 0.1 mg  
< 0.1 %

CBD  
3.4 mg  
0.8 %

Marin L 250 VPen  
86 Expiration  
for more info