

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

## Hybridol OB Capsules - 20 x 20mg

V1

NDC: 3115

Batch: AG-HY-150825 GC 20mg  
Ingredients: Gelatin Capsules, Coconut oil,  
Safflower Oil, Cannabis Oil. Capsules x 20.

Packaging Date: 03/16/2017 Net Wt: 9.0 g  
Expiration Date: 03/13/2018 0.32 oz

Testing Date: 03/13/2017

Flower Equivalence: 1.6 grams

Microbiology, Mycotoxins, Heavy Metals,  
Pesticides - ALL PASS

Contains Terpenes:

|           |         |                 |         |
|-----------|---------|-----------------|---------|
| a-Pinene  | < 0.1 % | Odorless        | < 0.1 % |
| B-Pinene  | < 0.1 % | Linalool        | < 0.1 % |
| B-Myrcene | < 0.1 % | B-Caryophyllene | < 0.1 % |
| Limonene  | < 0.1 % | Humulene        | < 0.1 % |

Cannabinoid Content per Unit:

|          |       |          |        |          |        |        |        |
|----------|-------|----------|--------|----------|--------|--------|--------|
| THC-A    | THC   | CBD-A    | CBD    | CBG-A    | CBG    | CBN    | CBC    |
| < 0.1 mg | 20 mg | < 0.1 mg | 0.4 mg | < 0.1 mg | 0.4 mg | 0.9 mg | 0.4 mg |
| < 0.1 %  | 4.7 % | < 0.1 %  | 0.1 %  | < 0.1 %  | 0.1 %  | 0.2 %  | 0.1 %  |

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

Results issued on: 3/13/2017 COA No.: 21031317-C

| Client Lot Number | Sample ID | Tests Conducted            |
|-------------------|-----------|----------------------------|
| HY-150825 GC 20mg | 3233-1    | Quality Control Analysis   |
|                   | 3233-2    |                            |
|                   | 3233-2    | Active Ingredient Analysis |
|                   | 3233-2    | 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                        |

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## Active Ingredient Results

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) | mg per 426.4 uL of product | mg per 425.5 mg of product |
|------------------------------------------------------------|-------------------------|----------------------------|----------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | <0.1%                   | <0.1                       | <0.1                       |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 4.7%                    | 20.0                       | 20.0                       |
| Cannabidiol Acid (CBD-A)                                   | <0.1%                   | <0.1                       | <0.1                       |
| Cannabidiol (CBD)                                          | 0.1%                    | 0.4                        | 0.4                        |
| Cannabigerol Acid (CBG-A)                                  | <0.1%                   | <0.1                       | <0.1                       |
| Cannabigerol (CBG)                                         | 0.1%                    | 0.4                        | 0.4                        |
| Cannabinol (CBN)                                           | 0.2%                    | 0.9                        | 0.9                        |
| Cannabichromene (CBC)                                      | 0.1%                    | 0.4                        | 0.4                        |

## 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               | <0.1%                   |
| Ocimene                | <0.1%                   |
| Linalool               | <0.1%                   |
| $\beta$ -Caryophyllene | <0.1%                   |
| Humulene               | <0.1%                   |



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **HY-150825 GC 20mg**

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

Results issued on: 9/11/2015 COA No.: 21091115-B

| Sample ID   | Test Conducted             | Client Lot Number |
|-------------|----------------------------|-------------------|
| 21082715-29 | Quality Control Analysis   | HY150825          |
| 21082715-30 |                            |                   |
| 21090915-3  | Active Ingredient Analysis |                   |
| 21082715-30 | Terpene Content 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 (absence) | Pass                                 |
|                     | <i>Staph. aureus</i> (absence)                 | Pass                                 |
|                     | <i>Pseud. aeruginosa</i> (absence)             | 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>   | 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) | 0.455%                  |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 70.583%                 |
| Cannabidiol Acid (CBD-A)                                   | 0.149%                  |
| Cannabidiol (CBD)                                          | 0.627%                  |
| Cannabigerol Acid (CBG-A)                                  | 0.655%                  |
| Cannabigerol (CBG)                                         | 1.459%                  |
| Cannabinol (CBN)                                           | 1.008%                  |
| Cannabichromene (CBC)                                      | 0.882%                  |

### **Terpene Content Results**

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

| Terpene                | Percent by weight (w/w) |
|------------------------|-------------------------|
| $\alpha$ -Pinene       | 0.071%                  |
| $\beta$ -Pinene        | 0.011%                  |
| $\beta$ -Myrcene       | 0.651%                  |
| Limonene               | 0.286%                  |
| Ocimene                | 0.046%                  |
| Linalool               | 0.253%                  |
| $\beta$ -Caryophyllene | 0.826%                  |
| Humulene               | 0.254%                  |

  
Results Approved by: Jose A. Zavaleta, Lab Director

### **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           |

