

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol J - 3.5g

31.02

NDC: 3693

Batch: AQL-DO-F5H4-170725  
Ingredients: Raw Flower

Packaging Date: 08/10/2017 Net Wt: 3.5 g  
Expiration Date: 01/26/2018 0.12 oz  
Testing Date: 07/26/2017

Flower Equivalence: 3.5 grams  
Microbiology, Mycotoxins, Heavy Metals,  
Pesticides - ALL PASS

Contains Terpenes:  
a-Pinene 0.06 % Odorless < 0.01 %  
B-Pinene 0.13 % Linalool 0.53 %  
B-Myrcene 0.03 % B-Caryophyllene 1.05 %  
Limonene 0.58 % Humulene 0.21 %

Cannabinoid Content per Unit:

| THC-A   | THC    | CBD-A   | CBD     | CBG-A  | CBG     | CBN     | CBC     |
|---------|--------|---------|---------|--------|---------|---------|---------|
| 30.78 % | 0.24 % | < 0.1 % | < 0.1 % | 0.38 % | < 0.1 % | < 0.1 % | < 0.1 % |

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **7/25 & 8/01 2017**Date Tested: **7/26 & 8/01 2017**Laboratory Report#: **NAG080917-02**E-Mail: [elonergan@advancedgrowlabs.com](mailto:elonergan@advancedgrowlabs.com)Report Date: **08/09/2017**

|                                    |                                                                |                                            |  |
|------------------------------------|----------------------------------------------------------------|--------------------------------------------|--|
| <b><u>Sample Site:</u></b>         | <b>ADVANCED GROW LABS</b><br>• 400 FRONTAGE RD., WEST HAVEN CT |                                            |  |
| <b><u>Date Collected:</u></b>      | 07/25/2017 & 08/01/2017                                        | Collected by: W. Clark/C. Appell of NELabs |  |
| <b><u>Laboratory ID #:</u></b>     | <b><u>1770897 – 04 / 1770984 – 03</u></b>                      |                                            |  |
| <b><u>Product Description:</u></b> | <b><u>AGL-DO-F5H4-170725</u></b>                               |                                            |  |

| <b>Parameter</b>                                | <b>Result</b> | <b>Units</b> |      | <b>Recommended Limits *</b> |
|-------------------------------------------------|---------------|--------------|------|-----------------------------|
| Total Aerobic Microbial Count<br>(8/17 re-test) | <100          | per gram     | PASS | 100,000                     |
| Total Yeast & Mold Count<br>(8/1/17 re-test)    | <100          | per gram     | PASS | 10,000                      |
| Bile Tolerant Gram Negative Bacteria            | <100          | per gram     | PASS | 1,000                       |
| Coliform                                        | <100          | per gram     | PASS | 1,000                       |
| Enteropathogenic E.coli                         | Not Detected  | per gram     | PASS | Not Detected                |
| Salmonella species                              | Not Detected  | per gram     | PASS | Not Detected                |

**\* RECOMMENDED LIMITS:** per American Herbal Pharmacopoeia (2013)**PASS = Product meets Microbial and Fungal Recommended Limits**  
per American Herbal Pharmacopoeia (2013)**METHODS:** USP 2021, USP 2022, FDA-BAM, AOAC 996.09**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/25 & 8/01 2017

  
Approved By: **Alan C. Johnson, Laboratory Director**

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: 7/25/2017

Date Tested: 8/03 – 8/04 2017

Laboratory Report#: NAG080917-02

E-Mail: [elonergan@advancedgrowlabs.com](mailto:elonergan@advancedgrowlabs.com)

Report Date: 08/09/2017

|                                    |                                                                       |
|------------------------------------|-----------------------------------------------------------------------|
| <b><u>Sample Site:</u></b>         | <b>ADVANCED GROW LABS</b><br><b>• 400 FRONTAGE RD., WEST HAVEN CT</b> |
| <b><u>Date Collected:</u></b>      | <b>07/25/2017 11:12 AM</b> <b>Collected by: W. Clark of NELabs</b>    |
| <b><u>Laboratory ID #:</u></b>     | <b><u>1770897 – 04</u></b>                                            |
| <b><u>Product Description:</u></b> | <b>AGL-DO-F5H4-170725</b>                                             |

| <b>HEAVY METALS:</b> |               |              |      |               |
|----------------------|---------------|--------------|------|---------------|
| <b>Parameter</b>     | <b>Result</b> | <b>Units</b> |      | <b>Limits</b> |
| Arsenic, Total       | <0.0005       | µg/kg BW/day | PASS | <0.14         |
| Cadmium, Total       | <0.002        | µg/kg BW/day | PASS | <0.09         |
| Lead, Total          | <0.002        | µg/kg BW/day | PASS | <0.29         |
| Mercury, Total       | <0.005        | µg/kg BW/day | PASS | <0.29         |

**Daily Dose:** 1 gram**Body Weight:** 50 kilograms**METHODS:** USP <232> and <233> (Modified)

AOAC 986.15, 935.50, 971.21

FCC 7, Appendix 3

**LIMITS:** per American Herbal Pharmacopoeia (2013)**PASS** = Product meets Heavy Metals Recommended Limits  
per American Herbal Pharmacopoeia (2013)**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/25/2017

Approved By:

Alan C. Johnson, Laboratory Director

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|                                    |                                                                       |
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| <b><u>Sample Site:</u></b>         | <b>ADVANCED GROW LABS</b><br><b>• 400 FRONTAGE RD., WEST HAVEN CT</b> |
| <b><u>Date Collected:</u></b>      | <b>07/25/2017 11:12 AM</b> <b>Collected by: W. Clark of NELabs</b>    |
| <b><u>Laboratory ID #:</u></b>     | <b><u>1770897 – 04</u></b>                                            |
| <b><u>Product Description:</u></b> | <b>AGL-DO-F5H4-170725</b>                                             |

**TERPENES****(% Dry Weight)****Result Units**

|                 |       |   |
|-----------------|-------|---|
| a-pinene        | 0.06  | % |
| b-pirene        | 0.13  | % |
| b-myrcene       | 0.03  | % |
| limonene        | 0.58  | % |
| ocimene         | <0.01 | % |
| linalool        | 0.53  | % |
| b-caryophyllene | 1.05  | % |
| humulene        | 0.21  | % |

**METHODS: GC, GC/MS****Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/25/2017

**Approved By:****Alan C. Johnson, Laboratory Director**

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|                                    |                                                                |                                         |  |
|------------------------------------|----------------------------------------------------------------|-----------------------------------------|--|
| <b><u>Sample Site:</u></b>         | <b>ADVANCED GROW LABS</b><br>• 400 FRONTAGE RD., WEST HAVEN CT |                                         |  |
| <b><u>Date Collected:</u></b>      | <b>07/25/2017 11:12 AM</b>                                     | <b>Collected by: W. Clark of NELabs</b> |  |
| <b><u>Laboratory ID #:</u></b>     | <b><u>1770897 – 04</u></b>                                     |                                         |  |
| <b><u>Product Description:</u></b> | <b>AGL-DO-F5H4-170725</b>                                      |                                         |  |

| <b>PESTICIDES LC (MS/MS)</b> |               |              |      |               |
|------------------------------|---------------|--------------|------|---------------|
| <b>Parameter</b>             | <b>Result</b> | <b>Units</b> |      | <b>Limits</b> |
| Abamectin                    | <0.01         | mg/kg        | PASS | 15            |
| Acequinocyl                  | <0.01         | mg/kg        | PASS | 14            |
| Azadiractin                  | <0.01         | mg/kg        | PASS | 60            |
| Bifenazate                   | <0.01         | mg/kg        | PASS | 6             |
| Bifenthrin                   | <0.01         | mg/kg        | PASS | 12            |
| Chlormequat Chloride         | <0.01         | mg/kg        | PASS | 30            |
| Cyfluthrin                   | <0.01         | mg/kg        | PASS | 12            |
| Daminozide                   | <0.01         | mg/kg        | PASS | 270           |
| Etoxazole                    | <0.01         | mg/kg        | PASS | 24            |
| Fenoxycarb                   | <0.01         | mg/kg        | PASS | 32            |
| Imazalil                     | <0.01         | mg/kg        | PASS | 6             |
| Imidacloprid                 | <0.01         | mg/kg        | PASS | 36            |
| Myclobutanil                 | <0.01         | mg/kg        | PASS | 18            |
| Paclobutrazol                | <0.01         | mg/kg        | PASS | 13            |
| Pyrethrum                    | <0.01         | mg/kg        | PASS | 3             |
| Spinosad                     | <0.01         | mg/kg        | PASS | 12            |
| Spiromesifen                 | <0.01         | mg/kg        | PASS | 15            |
| Spirotetramat                | <0.01         | mg/kg        | PASS | 30            |
| Trifloxystrobin              | <0.01         | mg/kg        | PASS | 60            |

LOQ = 1.0 µg/kg LOD = 0.1 µg/kg

**METHODS:** LC – MS/MS (Restek Method)**LIMITS:** per FAO - WHO**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/25/2017

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Alan C. Johnson, Laboratory Director

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|                             |                                                                |
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| <b>Sample Site:</b>         | <b>ADVANCED GROW LABS</b><br>• 400 FRONTAGE RD., WEST HAVEN CT |
| <b>Date Collected:</b>      | 07/25/2017 11:12 AM Collected by: W. Clark of NELabs           |
| <b>Laboratory ID #:</b>     | 1770897 – 04                                                   |
| <b>Product Description:</b> | AGL-DO-F5H4-170725                                             |

| <b>MYCOTOXINS</b>               |               |              |      |               |
|---------------------------------|---------------|--------------|------|---------------|
| <b>Parameter</b>                | <b>Result</b> | <b>Units</b> |      | <b>Limits</b> |
| <i>Method: USP 561-II</i>       |               |              |      |               |
| Aflatoxin B1                    | <5            | µg/kg        | PASS | 5             |
| Aflatoxin B2                    | <5            | µg/kg        | PASS | 5             |
| Aflatoxin G1                    | <5            | µg/kg        | PASS | 5             |
| Aflatoxin G2                    | <5            | µg/kg        | PASS | 5             |
| <i>Method: USP 561-II (Mod)</i> |               |              |      |               |
| Ochratoxin-A                    | <5            | µg/kg        | PASS | 5             |

**METHODS:** USP <561>

Articles of Botanical Origin: Aflatoxins Method 2 (modified for Ochratoxin)

**LIMITS:** per American Herbal Pharmacopoeia (2013)**Comments:**

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Alan C. Johnson, Laboratory Director

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|                             |                                                                       |
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| <b>Date Collected:</b>      | <b>07/25/2017 11:12 AM</b> Collected by: <b>W. Clark of NELabs</b>    |
| <b>Laboratory ID #:</b>     | <b>1770897 – 04</b>                                                   |
| <b>Product Description:</b> | <b>AGL-DO-F5H4-170725 – B</b>                                         |

| <b>CANNABINOIDS (% weight)</b> | <b>Result</b> | <b>Units</b> |
|--------------------------------|---------------|--------------|
| CBDA                           | <0.1          | % weight     |
| CBGA                           | 0.38          | % weight     |
| CBG                            | <0.1          | % weight     |
| CBD                            | <0.1          | % weight     |
| CBN                            | <0.1          | % weight     |
| THC                            | 0.24          | % weight     |
| CBC                            | <0.1          | % weight     |
| THCA                           | 30.78         | % weight     |

**METHODS:** HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/25/2017

  
Approved By: **Alan C. Johnson, Laboratory Director**

