

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

**Hybridol A - 3.5g**  
**28.49 V1**  
**NDC: 2628**

Batch: AGL-GSC-F6H1-161027  
Ingredients: Raw Flower

Packaging Date: 11/07/2016 Net Wt: 3.5 g  
Expiration Date: 05/01/2017 0.12 oz  
Tested On: 11/01/2016

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

Contains Terpenes:

|           |        |                 |        |
|-----------|--------|-----------------|--------|
| a-Pinene  | 0 %    | Ocimene         | 0 %    |
| B-Pinene  | 0 %    | Linalool        | 0.36 % |
| B-Myrcene | 0.29 % | B-Caryophyllene | 2.19 % |
| Limonene  | 0.21 % | Humulene        | 0.16 % |

Cannabinoid Content:

|         |        |       |     |        |     |     |     |
|---------|--------|-------|-----|--------|-----|-----|-----|
| THC-A   | THC    | CBD-A | CBD | CBG-A  | CBG | CBN | CBC |
| 27.61 % | 0.88 % | 0 %   | 0 % | 1.45 % | 0 % | 0 % | 0 % |

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

## Hybridol A - 3.5g SC

28.49 V1

NDC: 2629

Batch: AGL-GSC-F6H1-161027  
Ingredients: Raw Flower

Packaging Date: 11/07/2016 Net Wt: 3.5 g  
Expiration Date: 05/01/2017 0.12 oz

Tested On: 11/01/2016

Flower Equivalence: 3.5 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

|           |        |                 |        |
|-----------|--------|-----------------|--------|
| a-Pinene  | 0 %    | Odorless        | 0 %    |
| B-Pinene  | 0 %    | Linalool        | 0.36 % |
| B-Myrcene | 0.29 % | B-Caryophyllene | 2.19 % |
| Limonene  | 0.21 % | Humulene        | 0.16 % |

Cannabinoid Content:

|         |        |       |     |        |     |     |     |
|---------|--------|-------|-----|--------|-----|-----|-----|
| THC-A   | THC    | CBD-A | CBD | CBG-A  | CBG | CBN | CBC |
| 27.61 % | 0.88 % | 0 %   | 0 % | 1.45 % | 0 % | 0 % | 0 % |

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

## Hybridol A - Pre-Roll x 4 (3.5g)

28.49 V1

NDC: 2630

Batch: AGL-GSC-F6H1-161027  
Ingredients: Raw Flower

Packaging Date: 11/07/2016 Net Wt: 3.5 g  
Expiration Date: 05/01/2017 0.12 oz  
Tested On: 11/01/2016

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

Contains Terpenes:  
a-Pinene 0 % Ocimene 0 %  
B-Pinene 0 % Linalool 0.36 %  
B-Myrcene 0.29 % B-Caryophyllene 2.19 %  
Limonene 0.21 % Humulene 0.16 %

### Cannabinoid Content:

|         |        |       |     |        |     |     |     |
|---------|--------|-------|-----|--------|-----|-----|-----|
| THC-A   | THC    | CBD-A | CBD | CBG-A  | CBG | CBN | CBC |
| 27.61 % | 0.88 % | 0 %   | 0 % | 1.45 % | 0 % | 0 % | 0 % |

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **10/31/2016**Date Tested: **10/31/2016**Laboratory Report#: **N1667835-04**E-Mail: [elonergan@adancedgrowlabs.com](mailto:elonergan@adancedgrowlabs.com)Report Date: **11/7/2016**

|                             |                                                         |                             |  |
|-----------------------------|---------------------------------------------------------|-----------------------------|--|
| <u>Sample Site:</u>         | ADVANCED GROW LABS<br>• 400 FRONTAGE RD., WEST HAVEN CT |                             |  |
| <u>Date Collected:</u>      | 10/31/2016 10:40                                        | Collected by: ACJ of NELabs |  |
| <u>Laboratory ID #:</u>     | <u>1667835 – 04</u>                                     |                             |  |
| <u>Product Description:</u> | <u>AGL GSC F6H1 161027</u>                              |                             |  |

| <b>Parameter</b>                     | <b>Result</b> | <b>Units</b> |      | <b>Recommended Limits *</b> |
|--------------------------------------|---------------|--------------|------|-----------------------------|
| Total Aerobic Microbial Count        | 1,000         | per gram     | PASS | 100,000                     |
| Total Yeast & Mold Count             | 1,500         | 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: 10/31/2016

Approved By:

**Alan C. Johnson, Laboratory Director**

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 10/31/2016****Date Tested: 11/4 – 11/7 2016****Laboratory Report#: N1667835-04****E-Mail: [elonergan@adancedgrowlabs.com](mailto:elonergan@adancedgrowlabs.com)****Report Date: 11/7/2016**

|                             |                                                         |                             |  |
|-----------------------------|---------------------------------------------------------|-----------------------------|--|
| <u>Sample Site:</u>         | ADVANCED GROW LABS<br>• 400 FRONTAGE RD., WEST HAVEN CT |                             |  |
| <u>Date Collected:</u>      | 10/31/2016 10:40                                        | Collected by: ACJ of NELabs |  |
| <u>Laboratory ID #:</u>     | <u>1667835 – 04</u>                                     |                             |  |
| <u>Product Description:</u> | <u>AGL GSC F6H1 161027</u>                              |                             |  |

**HEAVY METALS:**

| <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: 10/31/2016

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 10/31/2016****Date Tested: 11/02/2016****Laboratory Report#: N1667835-04****E-Mail: [elonergan@adancedgrowlabs.com](mailto:elonergan@adancedgrowlabs.com)****Report Date: 11/7/2016**

|                                    |                                                                |                                    |  |
|------------------------------------|----------------------------------------------------------------|------------------------------------|--|
| <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>10/31/2016 10:40</b>                                        | <b>Collected by: ACJ of NELabs</b> |  |
| <b><u>Laboratory ID #:</u></b>     | <b><u>1667835 – 04</u></b>                                     |                                    |  |
| <b><u>Product Description:</u></b> | <b><u>AGL GSC F6H1 161027</u></b>                              |                                    |  |

**EXPANDED TERPENES**  
**(% Dry Weight)**

|                | <b>Result</b> | <b>Units</b> |
|----------------|---------------|--------------|
| a-pinene       | ---           | %            |
| camphene       | ---           | %            |
| sabinene       | ---           | %            |
| b-pinene       | ---           | %            |
| b-myrcene      | 0.29          | %            |
| a-phellandrene | ---           | %            |
| 3-carene       | ---           | %            |
| a-terpinene    | ---           | %            |
| limonene       | 0.21          | %            |
| eucalyptol     | ---           | %            |
| ocimene        | ---           | %            |
| b-terpinene    | ---           | %            |
| terpineol      | ---           | %            |
| terpinolene    | ---           | %            |
| linalool       | 0.36          | %            |
| (+)-fenchone   | ---           | %            |
| L(-)-fenchone  | ---           | %            |
| fenchol        | ---           | %            |
| (-)-isopulegol | ---           | %            |
| camphor        | ---           | %            |
| isoborneol     | ---           | %            |
| (-)-borneol    | ---           | %            |

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

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 10/31/2016

**Approved By:****Alan C. Johnson, Laboratory Director****Northeast Laboratories, Inc. 129 Mill Street Berlin, CT 06037 [www.nelabsct.com](http://www.nelabsct.com)**Telephone: 860-828-9787 Toll Free (In State) 800-826-0105 (Out of State) 800-654-1230 Fax: 860-829-1050  
CT Cert. #PH-0404 EPA Cert. #CT-024 USDA Cert. #0976 FDA Reg. #086650488 DEA Reg.: Federal #RN0281852 + CT #624

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 10/31/2016****Date Tested: 11/02/2016****Laboratory Report#: N1667835-04****E-Mail: [elonergan@adancedgrowlabs.com](mailto:elonergan@adancedgrowlabs.com)****Report Date: 11/7/2016**

|                             |                                                         |                             |  |
|-----------------------------|---------------------------------------------------------|-----------------------------|--|
| <u>Sample Site:</u>         | ADVANCED GROW LABS<br>• 400 FRONTAGE RD., WEST HAVEN CT |                             |  |
| <u>Date Collected:</u>      | 10/31/2016 10:40                                        | Collected by: ACJ of NELabs |  |
| <u>Laboratory ID #:</u>     | 1667835 – 04                                            |                             |  |
| <u>Product Description:</u> | AGL GSC F6H1 161027                                     |                             |  |

**EXPANDED TERPENES****(% Dry Weight)**

|                     | <b>Result</b> | <b>Units</b> |
|---------------------|---------------|--------------|
| menthol             | ---           | %            |
| geraniol            | ---           | %            |
| nerol               | ---           | %            |
| (+)-pulegol         | ---           | %            |
| trans-b-farnesene   | ---           | %            |
| geranyl acetate     | ---           | %            |
| a-cedrene           | ---           | %            |
| b-caryophyllene     | 2.19          | %            |
| b-farnesene         | ---           | %            |
| humulene            | 0.16          | %            |
| a-farnesene         | 0.08          | %            |
| valencene           | ----          | %            |
| cis-nerolidol       | ---           | %            |
| trans-nerolidol     | ---           | %            |
| guaial              | ---           | %            |
| caryophyllene oxide | ---           | %            |
| cedrol              | ---           | %            |
| b-eudesmol          | ---           | %            |
| a-bisabolol         | ---           | %            |

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

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 10/31/2016

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**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 10/31/2016****Date Tested: 11/03/2016****Laboratory Report#: N1667835-04****E-Mail: [elonergan@adancedgrowlabs.com](mailto:elonergan@adancedgrowlabs.com)****Report Date: 11/7/2016**

|                             |                                                         |                             |  |
|-----------------------------|---------------------------------------------------------|-----------------------------|--|
| <u>Sample Site:</u>         | ADVANCED GROW LABS<br>• 400 FRONTAGE RD., WEST HAVEN CT |                             |  |
| <u>Date Collected:</u>      | 10/31/2016 10:40                                        | Collected by: ACJ of NELabs |  |
| <u>Laboratory ID #:</u>     | <u>1667835 – 04</u>                                     |                             |  |
| <u>Product Description:</u> | <u>AGL GSC F6H1 161027</u>                              |                             |  |

| <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:**

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CT Cert. #PH-0404 EPA Cert. #CT-024 USDA Cert. #0976 FDA Reg. #086650488 DEA Reg.: Federal #RN0281852 + CT #624

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|                             |                                                         |                             |  |
|-----------------------------|---------------------------------------------------------|-----------------------------|--|
| <u>Sample Site:</u>         | ADVANCED GROW LABS<br>• 400 FRONTAGE RD., WEST HAVEN CT |                             |  |
| <u>Date Collected:</u>      | 10/31/2016 10:40                                        | Collected by: ACJ of NELabs |  |
| <u>Laboratory ID #:</u>     | <u>1667835 – 04</u>                                     |                             |  |
| <u>Product Description:</u> | <u>AGL GSC F6H1 161027</u>                              |                             |  |

| <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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 10/31/2016

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 10/31/2016****Date Tested: 11/01/2016****Laboratory Report#: N1667835-04****E-Mail: [elonergan@adancedgrowlabs.com](mailto:elonergan@adancedgrowlabs.com)****Report Date: 11/7/2016**

|                                    |                                                                |                                    |  |
|------------------------------------|----------------------------------------------------------------|------------------------------------|--|
| <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>10/31/2016 10:40</b>                                        | <b>Collected by: ACJ of NELabs</b> |  |
| <b><u>Laboratory ID #:</u></b>     | <b><u>1667835 – 04 (A)</u></b>                                 |                                    |  |
| <b><u>Product Description:</u></b> | <b><u>AGL GSC F6H1 161027 – A</u></b>                          |                                    |  |

| <u>CANNABINOIDS (% weight)</u> | <u>Result</u> | <u>Units</u> |
|--------------------------------|---------------|--------------|
| CBDV                           | ----          | % weight     |
| CBDA                           | ----          | % weight     |
| CBGA                           | 1.45          | % weight     |
| CBG                            | ----          | % weight     |
| CBD                            | ----          | % weight     |
| THCV                           | ----          | % weight     |
| CBN                            | ----          | % weight     |
| THC                            | 0.88          | % weight     |
| CBC                            | ----          | % weight     |
| THCA                           | 27.61         | % weight     |

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

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 10/31/2016

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



