

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

## Cannabidiol D Syringe - 3.0mL

1:11

NDC: 3726

Batch: AGL-MP-F6H3-170809-O  
Ingredients: Cannabis Oil

Packaging Date: 09/07/2017 Net Wt: 3.1 g  
Expiration Date: 09/07/2018 0.10 oz  
Testing Date: 09/07/2017

Flower Equivalence: 7.9 grams  
Microbiology, Mycotoxins, Heavy Metals,  
Pesticides - ALL PASS

Contains Terpenes:

|           |         |                 |         |
|-----------|---------|-----------------|---------|
| a-Pinene  | < 0.1 % | Ocimene         | < 0.1 % |
| B-Pinene  | < 0.1 % | Linalool        | < 0.1 % |
| B-Myrcene | 0.3 %   | B-Caryophyllene | 0.5 %   |
| Limonene  | 0.1 %   | Humulene        | 0.2 %   |

Cannabinoid Content per Unit:

| THC-A    | THC      | CBD-A    | CBD       | CBG-A   | CBG     | CBN    | CBC     |
|----------|----------|----------|-----------|---------|---------|--------|---------|
| < 0.1 mg | 191.7 mg | 197.7 mg | 1977.6 mg | 15.6 mg | 21.6 mg | 3.0 mg | 68.1 mg |
| < 0.1 %  | 6.2 %    | 6.4 %    | 64.0 %    | 0.5 %   | 0.7 %   | 0.1 %  | 2.2 %   |

Cannabidiol D Syringe 1:11  
NDC: 3726 Expiration: 9/7/18  
See packaging for more info

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

Results issued on: 9/7/2017      COA No.: 21081717-C

| Client Lot Number | Sample ID | Tests Conducted            |
|-------------------|-----------|----------------------------|
| MP-F6H3-170809-O  | 3266-2    | Quality Control Analysis   |
|                   | 3266-3    |                            |
|                   | 3266-3    | Active Ingredient Analysis |
|                   | 3266-3    | Terpene Analysis           |

### Quality Control Results

| <u>Analysis</u> | <u>Test Conducted</u>                | <u>Specification</u> | <u>Results<br/>(Pass/Fail)</u> |
|-----------------|--------------------------------------|----------------------|--------------------------------|
| 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                         |
| Pesticides      | See attachment A                     |                      | Passed                         |

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Client Lot Number: **MP-F6H3-170809-O**

### **Active Ingredient Results**

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) | mg per 470-mg of product | mg per 3.0 mL of product |
|------------------------------------------------------------|-------------------------|--------------------------|--------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | <0.1%                   | <0.1                     | <0.1                     |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 6.2%                    | 29.1                     | 191.7                    |
| Cannabidiol Acid (CBD-A)                                   | 6.4%                    | 30.1                     | 197.7                    |
| Cannabidiol (CBD)                                          | 64.0%                   | 300.8                    | 1977.6                   |
| Cannabigerol Acid (CBG-A)                                  | 0.5%                    | 2.4                      | 15.6                     |
| Cannabigerol (CBG)                                         | 0.7%                    | 3.3                      | 21.6                     |
| Cannabinol (CBN)                                           | 0.1%                    | 0.5                      | 3.0                      |
| Cannabichromene (CBC)                                      | 2.2%                    | 10.3                     | 68.1                     |

### **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               | 0.1%                    |
| Ocimene                | <0.1%                   |
| Linalool               | <0.1%                   |
| $\beta$ -Caryophyllene | 0.5%                    |
| Humulene               | 0.2%                    |



Results Approved by: Jose A. Zavaleta, Lab Director

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### **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           |

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