

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516  
**Cannabidiol D CBD Oral Solution - 300mg**

**NDC: 5036**

Batch: AGL-MP-F9H1-180524-O-OS  
Ingredients: MCT Oil (Contains Coconut), Cannabis Oil.

Packaging Date: 07/09/2018 Net Wt: 9.09 g  
Expiration Date: 07/06/2019 0.32 oz 31.38 mg/mL  
Testing Date: 07/06/2018  
Flower Equivalence: 1.20 grams 9.56 mL/Vial  
Microbiology, Mycotoxins, Heavy Metals,  
Pesticides - ALL PASS

Contains Terpenes:  
< 0.10 % A-Pinene < 0.10 % Ocimene  
< 0.10 % B-Pinene < 0.10 % Linalool  
< 0.10 % B-Myrcene < 0.10 % B-Caryophyllene  
< 0.10 % Limonene < 0.10 % Humulene

**Cannabinoid Content per Unit:**

| THC-A     | THC     | CBD-A   | CBD    | CBG-A     | CBG       | CBN       | CBC     |
|-----------|---------|---------|--------|-----------|-----------|-----------|---------|
| < 0.10 mg | 18.2 mg | 15.5 mg | 300 mg | < 0.10 mg | < 0.10 mg | < 0.10 mg | 11.8 mg |
| < 0.10 %  | 0.20 %  | 0.17 %  | 3.30 % | < 0.10 %  | < 0.10 %  | < 0.10 %  | 0.13 %  |

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Cannabidiol D CBD Oral Solution

NDC: 5036 Expiration:

7/6/19

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: 7/6/2018 COA No.: 21070618-H

| Client Lot Number   | Sample ID | Test Conducted             |
|---------------------|-----------|----------------------------|
| MP-F9H1-180524-O-OS | 3347-8    | Active Ingredient Analysis |
|                     | 3347-8    | Terpene Analysis           |

### Active Ingredient Results

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) | mg per 9.09-grams of product |
|------------------------------------------------------------|-------------------------|------------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | <0.10%                  | <0.10                        |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 0.20%                   | 18.2                         |
| Cannabidiol Acid (CBD-A)                                   | 0.17%                   | 15.5                         |
| Cannabidiol (CBD)                                          | 3.30%                   | 300                          |
| Cannabigerol Acid (CBG-A)                                  | <0.10%                  | <0.10                        |
| Cannabigerol (CBG)                                         | <0.10%                  | <0.10                        |
| Cannabinol (CBN)                                           | <0.10%                  | <0.10                        |
| Cannabichromene (CBC)                                      | 0.13%                   | 11.8                         |

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Client Lot Number: MP-F9H1-180524-O-OS

### **Terpene Content Results**

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

| Terpene                | Percent by weight (w/w) |
|------------------------|-------------------------|
| $\alpha$ -Pinene       | <0.10%                  |
| $\beta$ -Pinene        | <0.10%                  |
| $\beta$ -Myrcene       | <0.10%                  |
| Limonene               | <0.10%                  |
| Ocimene                | <0.10%                  |
| Linalool               | <0.10%                  |
| $\beta$ -Caryophyllene | <0.10%                  |
| Humulene               | <0.10%                  |



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **MP-F9H1-180524-O-OS**

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

Results issued on: 6/5/2018      COA No.: 21060518-E

| Client Lot Number | Sample ID | Tests Conducted            |
|-------------------|-----------|----------------------------|
| MP-F9H1-180524-O  | 3337-8    | Quality Control Analysis   |
|                   | 3337-9    |                            |
|                   | 3337-9    | Active Ingredient Analysis |
|                   | 3337-9    | 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                        |
| Pesticides      | See attachment A                     |                      | Passed                        |

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Client Lot Number: MP-F9H1-180524-O



### Active Ingredient Results

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) | mg per 500-mg of product | mg per 524-mg of product | mg per 1000-mg of product |
|------------------------------------------------------------|-------------------------|--------------------------|--------------------------|---------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | <0.10%                  | <0.10                    | <0.10                    | <0.10                     |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 4.02%                   | 20.1                     | 21.1                     | 40.2                      |
| Cannabidiol Acid (CBD-A)                                   | 3.57%                   | 17.9                     | 18.7                     | 35.7                      |
| Cannabidiol (CBD)                                          | 65.1%                   | 326                      | 341                      | 651                       |
| Cannabigerol Acid (CBG-A)                                  | 0.28%                   | 1.40                     | 1.47                     | 2.80                      |
| Cannabigerol (CBG)                                         | 1.06%                   | 5.30                     | 5.55                     | 10.6                      |
| Cannabinol (CBN)                                           | 0.17%                   | 0.85                     | 0.89                     | 1.70                      |
| Cannabichromene (CBC)                                      | 2.74%                   | 13.7                     | 14.4                     | 27.4                      |

### Terpene Content Results

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

| Terpene                | Percent by weight (w/w) |
|------------------------|-------------------------|
| $\alpha$ -Pine         | <0.10%                  |
| $\beta$ -Pinene        | <0.10%                  |
| $\beta$ -Myrcene       | <0.10%                  |
| Limonene               | <0.10%                  |
| Ocimene                | <0.10%                  |
| Linalool               | <0.10%                  |
| $\beta$ -Caryophyllene | 0.23%                   |
| Humulene               | 0.11%                   |
| $\alpha$ -Bisabolol    | 0.25%                   |
| Guaiol                 | 0.23%                   |



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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Advanced Grow Labs 400 Frontage Road West Haven, CT 06516  
**Cannabidiol D CBD Oral Solution - 300mg**

**NDC: 5036**

Batch: AGL MP-F9H1-180524-O-DS  
Ingredients: MCT Oil (Contains Coconut), Cannabis Oil

Packaging Date: 07/09/2018 Net Wt: 9.09 g  
Expiration Date: 07/06/2019 0.32 oz

31.38 mg/mL

Flower Equivalence: 1.20 grams

956 mL/Mal

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

< 0.10 % Alpha-Pinene < 0.10 % Camphene  
< 0.10 % Beta-Pinene < 0.10 % Linalool  
< 0.10 % Beta-Myrcene < 0.10 % Beta-Caryophyllene  
< 0.10 % Limonene < 0.10 % Humulene

**Cannabinoid Content per Unit:**

| THC-A     | THC     | CBD-A   | CBD    | CBG-A     | CBG       | CBN       | CBC     |
|-----------|---------|---------|--------|-----------|-----------|-----------|---------|
| < 0.10 mg | 18.2 mg | 15.5 mg | 300 mg | < 0.10 mg | < 0.10 mg | < 0.10 mg | 11.8 mg |
| < 0.10 %  | 0.20 %  | 0.17 %  | 3.30 % | < 0.10 %  | < 0.10 %  | < 0.10 %  | 0.13 %  |

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.



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For Medical Use Only- Not For Redistribution. Keep Out of Reach of Children and Pets.  
Do Not Drive or Operate Heavy Machinery While Under the Influence of Medical Marijuana.

