

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

Results issued on: 4/2/2021 COA No.: 21040121-A

| Client Lot Number | Sample ID | Tests Conducted            |
|-------------------|-----------|----------------------------|
| CBD-210326-O-1:1  | 3596-7    | Quality Control Analysis   |
|                   | 3596-8    |                            |
|                   | 3596-8    | Active Ingredient Analysis |
|                   | 3596-8    | Terpene Analysis           |

### Quality Control Results

| <u>Test</u>  | <u>Test Conducted</u>         | <u>Specification</u> | <u>Results (Pass/Fail)</u> |
|--------------|-------------------------------|----------------------|----------------------------|
| Microbiology | Total Aerobic Microbial Count | < 200 CFU/g          | Passed                     |
|              | Total Yeast and Mold Count    | < 20 CFU/g           | Passed                     |
|              | 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 300-mg of product | mg per 500-mg of product | mg per 1000-mg of product | mg per 1040-mg of product |
|------------------------------------------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 1.68%                   | 5.04                     | 8.40                     | 16.8                      | 17.5                      |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 40.0%                   | 120                      | 200                      | 400                       | 416                       |
| Cannabidiol Acid (CBD-A)                                   | <0.10%                  | <0.10                    | <0.10                    | <0.10                     | <0.10                     |
| Cannabidiol (CBD)                                          | 42.0%                   | 126                      | 210                      | 420                       | 437                       |
| Cannabigerol Acid (CBG-A)                                  | 0.18%                   | 0.54                     | 0.90                     | 1.80                      | 1.87                      |
| Cannabigerol (CBG)                                         | 1.04%                   | 3.12                     | 5.20                     | 10.4                      | 10.8                      |
| Cannabinol (CBN)                                           | 0.44%                   | 1.32                     | 2.20                     | 4.40                      | 4.58                      |
| Cannabichromene (CBC)                                      | 0.52%                   | 1.56                     | 2.60                     | 5.20                      | 5.41                      |

## 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               | 0.16%                   |
| $\beta$ -Caryophyllene | 0.37%                   |
| Humulene               | 0.13%                   |
| $\alpha$ -Bisabolol    | 0.11%                   |



Results Approved by  
Jose A. Zavaleta, Lab Director



CoA Reviewed by  
Ewelina Pliszka, Lab Supervisor

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