

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

Results issued on: 8/13/2019 COA No.: 21081319-A

| Client Lot Number  | Sample ID | Test Conducted             |
|--------------------|-----------|----------------------------|
| BDC-F10H5-190716-P | 3456-7    | Active Ingredient Analysis |
|                    | 3456-7    | Terpene Analysis           |

### Active Ingredient Results

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) | mg per 200-mg of product | mg per 300-mg of product | mg per 400-mg of product | mg per 500-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                    | <0.10                    | <0.10                     |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 28.6%                   | 57.2                     | 85.8                     | 114                      | 143                      | 286                       |
| Cannabidiol Acid (CBD-A)                                   | 0.43%                   | 0.86                     | 1.29                     | 1.72                     | 2.15                     | 4.30                      |
| Cannabidiol (CBD)                                          | 30.9%                   | 61.8                     | 92.7                     | 124                      | 154                      | 309                       |
| Cannabigerol Acid (CBG-A)                                  | 0.12%                   | 0.24                     | 0.36                     | 0.48                     | 0.60                     | 1.20                      |
| Cannabigerol (CBG)                                         | 0.98%                   | 1.96                     | 2.94                     | 3.92                     | 4.90                     | 9.80                      |
| Cannabinol (CBN)                                           | 0.53%                   | 1.06                     | 1.59                     | 2.12                     | 2.65                     | 5.30                      |
| Cannabichromene (CBC)                                      | 1.82%                   | 3.64                     | 5.46                     | 7.28                     | 9.10                     | 18.2                      |

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Client Lot Number: BDC-F10H5-190716-P

### **Terpene Content Results**

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

| Terpene                | Percent by weight (w/w) |
|------------------------|-------------------------|
| $\alpha$ -Pinene       | 0.15%                   |
| $\beta$ -Pinene        | <0.10%                  |
| $\beta$ -Myrcene       | 0.64%                   |
| Limonene               | 0.14%                   |
| Ocimene                | <0.10%                  |
| Linalool               | 0.20%                   |
| $\beta$ -Caryophyllene | 0.47%                   |
| Humulene               | 0.18%                   |



Results Approved by: Jose A. Zavaleta, Director