

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

Results issued on: 9/24/2018 COA No.: 21092418-C

| Client Lot Number | Sample ID | Test Conducted             |
|-------------------|-----------|----------------------------|
| GSC-F6H8-180828-P | 3366-5    | Active Ingredient Analysis |
|                   | 3366-5    | 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) | 1.45%                   | 2.90                     | 4.35                     | 5.80                     | 7.25                     | 14.5                      |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 57.6%                   | 115                      | 173                      | 230                      | 288                      | 576                       |
| Cannabidiol Acid (CBD-A)                                   | <0.10%                  | <0.10                    | <0.10                    | <0.10                    | <0.10                    | <0.10                     |
| Cannabidiol (CBD)                                          | 0.16%                   | 0.32                     | 0.48                     | 0.64                     | 0.80                     | 1.60                      |
| Cannabigerol Acid (CBG-A)                                  | 0.21%                   | 0.42                     | 0.63                     | 0.84                     | 1.05                     | 2.10                      |
| Cannabigerol (CBG)                                         | 2.11%                   | 4.22                     | 6.33                     | 8.44                     | 10.6                     | 21.1                      |
| Cannabinol (CBN)                                           | 1.32%                   | 2.64                     | 3.96                     | 5.28                     | 6.60                     | 13.2                      |
| Cannabichromene (CBC)                                      | 0.78%                   | 1.56                     | 4.68                     | 3.12                     | 3.90                     | 7.80                      |

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Client Lot Number: GSC-F6H8-180828-P

### **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       | 0.21%                   |
| Limonene               | 0.50%                   |
| Ocimene                | <0.10%                  |
| Linalool               | 0.47%                   |
| $\beta$ -Caryophyllene | 1.26%                   |
| Humulene               | 0.52%                   |
| $\alpha$ -Bisabolol    | 0.16%                   |



Results Approved by: Jose A. Zavaleta, Director