



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

Results issued on: 8/11/2016 COA No.: 21081116-A

| Client Lot Number | Sample ID | Tests Conducted                |
|-------------------|-----------|--------------------------------|
| PC-160804-MOCO    | 3174-7    | Active Ingredient Analysis     |
|                   | 3174-7    | Terpene Analysis               |
|                   | 3174-7    | Water Activity and pH Analysis |

### **Active Ingredient Results**

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) | mg per 27.77-gram cookie |
|------------------------------------------------------------|-------------------------|--------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | <0.1%                   | <0.1                     |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 0.1%                    | 19.9                     |
| Cannabidiol Acid (CBD-A)                                   | <0.1%                   | <0.1                     |
| Cannabidiol (CBD)                                          | <0.1%                   | <0.1                     |
| Cannabigerol Acid (CBG-A)                                  | <0.1%                   | <0.1                     |
| Cannabigerol (CBG)                                         | <0.1%                   | <0.1                     |
| Cannabinol (CBN)                                           | <0.1%                   | <0.1                     |
| Cannabichromene (CBC)                                      | <0.1%                   | <0.1                     |

©2014 Pure Analytics, LLC All rights reserved. Sample(s) tested were collected at the Customer's production facility from lot(s) as designated by the Customer. All results contained in this Certificate of Analysis, CoA, only reflect the "status" of the sample(s) tested. Pure Analytics, LLC does not guarantee that the "status" of the sampled lot(s) will not change due to any processing by the Customer following the testing by Pure Analytics, LLC.

Client Lot Number: **PC-160804-MOCO**

### **Terpene Content Results**

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

| Terpene                | Percent by weight<br>(w/w) |
|------------------------|----------------------------|
| $\alpha$ -Pinene       | <0.1%                      |
| $\beta$ -Pinene        | <0.1%                      |
| $\beta$ -Myrcene       | <0.1%                      |
| Limonene               | <0.1%                      |
| Ocimene                | <0.1%                      |
| Linalool               | <0.1%                      |
| $\beta$ -Caryophyllene | <0.1%                      |
| Humulene               | <0.1%                      |

### **Water Activity and pH**

| Water Activity<br>(Aw) | pH   |
|------------------------|------|
| 0.67                   | 8.85 |

  
Results Approved by: Jose A. Zavaleta, Director

©2014 Pure Analytics, LLC All rights reserved. Sample(s) tested were collected at the Customer's production facility from lot(s) as designated by the Customer. All results contained in this Certificate of Analysis, CoA, only reflect the "status" of the sample(s) tested. Pure Analytics, LLC does not guarantee that the "status" of the sampled lot(s) will not change due to any processing by the Customer following the testing by Pure Analytics, LLC.

Client Lot Number: **PC-160804-MOCO**

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

Results issued on: 6/12/2016 COA No.: 21061216-A

| Client Lot Number | Sample ID  | Tests Conducted            |
|-------------------|------------|----------------------------|
| PC-160608         | 21060916-7 | Quality Control Analysis   |
|                   | 21060916-8 | Active Ingredient Analysis |
|                   | 21060916-8 | Terpene Analysis           |

### Quality Control Results

| <u>Test</u>         | <u>Specification</u>                                    | <u>Results</u><br>(Pass/Fail) |
|---------------------|---------------------------------------------------------|-------------------------------|
| <b>Microbiology</b> | Total Aerobic Microbial Count (< 2K CFU/g)              | Pass                          |
|                     | Total Yeast and Mold Count (< 200 CFU/g)                | Pass                          |
|                     | Bile-tolerant Gram-negative Bacteria ( <b>absence</b> ) | Pass                          |
|                     | <i>Staph. aureus</i> ( <b>absence</b> )                 | Pass                          |
|                     | <i>Pseud. aeruginosa</i> ( <b>absence</b> )             | Pass                          |
| <b>Mycotoxins</b>   | Aflatoxin B1 (< 20 ug/Kg)                               | Pass                          |
|                     | Aflatoxin B2 (< 20 ug/Kg)                               | Pass                          |
|                     | Aflatoxin G1 (< 20 ug/Kg)                               | Pass                          |
|                     | Aflatoxin G2 (< 20 ug/Kg)                               | Pass                          |
|                     | Ochratoxin A (< 20 ug/Kg)                               | Pass                          |
| <b>Heavy Metals</b> | Arsenic - As (< 4.206 ug/g)                             | Pass                          |
|                     | Cadmium - Cd (< 2.704 ug/g)                             | Pass                          |
|                     | Mercury - Hg (< 8.712 ug/g)                             | Pass                          |
|                     | Lead - Pb (< 8.712 ug/g)                                | Pass                          |
| <b>Pesticides</b>   | <i>See attachment A</i>                                 | Pass                          |

©2014 Pure Analytics, LLC All rights reserved. All samples tested were collected at the Customer's production facility from "batches" as designated by the Customer. All test results contained in this COA reflect the "status" of the sampled "batches" ONLY at the time of collection. Pure Analytics, LLC does not guarantee that the "status" of the sampled "batches" will not change due to any processing of any or all of the sampled "batches" following any testing by Pure Analytics, LLC

Client Lot Number: PC-160608

### **Active Ingredient Results**

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) |
|------------------------------------------------------------|-------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 0.4%                    |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 73.0%                   |
| Cannabidiol Acid (CBD-A)                                   | 0.1%                    |
| Cannabidiol (CBD)                                          | 0.1%                    |
| Cannabigerol Acid (CBG-A)                                  | 0.7%                    |
| Cannabigerol (CBG)                                         | 1.2%                    |
| Cannabinol (CBN)                                           | 0.6%                    |
| Cannabichromene (CBC)                                      | 0.7%                    |

### **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       | 0.1%                    |
| Limonene               | <0.1%                   |
| Ocimene                | <0.1%                   |
| Linalool               | 0.6%                    |
| $\beta$ -Caryophyllene | 1.3%                    |
| Humulene               | 0.4%                    |



Results Approved by: Jose A. Zavaleta, Lab Director

## 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    |

©2014 Pure Analytics, LLC All rights reserved. All samples tested were collected at the Customer's production facility from "batches" as designated by the Customer. All test results contained in this COA reflect the "status" of the sampled "batches" ONLY at the time of collection. Pure Analytics, LLC does not guarantee that the "status" of the sampled "batches" will not change due to any processing of any or all of the sampled "batches" following any testing by Pure Analytics, LLC

**Client Lot Number: PC-160608**

Advanced Care, LLC  
 Sativum OB Peanut Butter Cookie - 20mg  
 NDC: 2262  
 V2

Expiry Date: 09/27/2018  
 Lot: 09111010  
 Net Wt: 21.3g  
 Net Wt: 0.9g

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.  
 Products in a facility may also process full.

THC 20.0 mg  
 CBD 0.1 mg  
 CBN 0.1 mg  
 CBG 0.1 mg  
 CBC 0.1 mg  
 CBB 0.1 mg  
 CBA 0.1 mg  
 CBA-A 0.1 mg  
 CBA-B 0.1 mg  
 CBA-C 0.1 mg  
 CBA-D 0.1 mg  
 CBA-E 0.1 mg  
 CBA-F 0.1 mg  
 CBA-G 0.1 mg  
 CBA-H 0.1 mg  
 CBA-I 0.1 mg  
 CBA-J 0.1 mg  
 CBA-K 0.1 mg  
 CBA-L 0.1 mg  
 CBA-M 0.1 mg  
 CBA-N 0.1 mg  
 CBA-O 0.1 mg  
 CBA-P 0.1 mg  
 CBA-Q 0.1 mg  
 CBA-R 0.1 mg  
 CBA-S 0.1 mg  
 CBA-T 0.1 mg  
 CBA-U 0.1 mg  
 CBA-V 0.1 mg  
 CBA-W 0.1 mg  
 CBA-X 0.1 mg  
 CBA-Y 0.1 mg  
 CBA-Z 0.1 mg

ADVANCED CARE  
 MEDICAL MARIJUANA

QR Code

Scissors icon

Advanced Care, LLC  
 Sativum OB Peanut Butter Cookie - 20mg  
 NDC: 2262  
 V2

Expiry Date: 09/27/2018  
 Lot: 09111010  
 Net Wt: 21.3g  
 Net Wt: 0.9g

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.  
 Products in a facility may also process full.

ADVANCED CARE  
 MEDICAL MARIJUANA

QR Code

Scissors icon

