

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

## Cannabidiol A 1:1 Lavender Lotion - 100mg

V1

NDC: 2285

Batch: HQ-160927-LAVLOT  
Ingredients: Lotion Base (Water, BTMS-50, Glycerin,  
Stearyl Alcohol, Avocado Oil, Coconut Oil, Optiphen,  
Vitamin E, Hydroxyethylcellulose), Arnica Oil  
(Organic Olive Oil, Organic Arnica Herb), Cannabis  
Oil, Lavender Oil.

Packaging Date: 10/04/2016 Net Wt: 54.4 g  
Expiration Date: 10/02/2016 1.9 oz

Testing Date: 10/02/2016

Flower Equivalence: 0.4 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

|           |         |                 |         |
|-----------|---------|-----------------|---------|
| a-Pinene  | < 0.1 % | Odorless        | < 0.1 % |
| B-Pinene  | < 0.1 % | Linalool        | < 0.1 % |
| B-Myrcene | < 0.1 % | B-Caryophyllene | < 0.1 % |
| Limonene  | < 0.1 % | Humulene        | < 0.1 % |

Cannabinoid Content per Unit:

|          |         |         |         |          |         |         |         |
|----------|---------|---------|---------|----------|---------|---------|---------|
| THC-A    | THC     | CBD-A   | CBD     | CBG-A    | CBG     | CBN     | CBC     |
| < 0.1 mg | 50.0 mg | 1.1 mg  | 50.0 mg | < 0.1 mg | 1.1 mg  | 0.5 mg  | 3.3 mg  |
| < 0.1 %  | 0.1 %   | < 0.1 % | 0.1 %   | < 0.1 %  | < 0.1 % | < 0.1 % | < 0.1 % |

Cannabidiol A 1:1

Lavender Lotion V1

NDC#2285 Expiration: 10/2/17

See vial for more information

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

Results issued on: 10/2/2016 COA No.: 21100216-D

| Client Lot Number | Sample ID | Test Conducted             |
|-------------------|-----------|----------------------------|
| HQ-160927-LAVLOT  | 3190-12   | Active Ingredient Analysis |
|                   | 3190-12   | Terpene Analysis           |

### **Active Ingredient Results**

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) | mg per 54.4 grams of product |
|------------------------------------------------------------|-------------------------|------------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | <0.1%                   | <0.1                         |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 0.1%                    | 50.0                         |
| Cannabidiol Acid (CBD-A)                                   | <0.1%                   | 1.1                          |
| Cannabidiol (CBD)                                          | 0.1%                    | 50.0                         |
| Cannabigerol Acid (CBG-A)                                  | <0.1%                   | <0.1                         |
| Cannabigerol (CBG)                                         | <0.1%                   | 1.1                          |
| Cannabinol (CBN)                                           | <0.1%                   | 0.5                          |
| Cannabichromene (CBC)                                      | <0.1%                   | 3.3                          |

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Client Lot Number: HQ-160927-LAVLOT

### **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%                      |



Results Approved by: Jose A. Zavaleta, Director

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

Results issued on: 9/15/2016 COA No.: 21091516-E

| Client Lot Number | Sample ID | Tests Conducted            |
|-------------------|-----------|----------------------------|
| HQ-160906 (1:1)   | 3184-5    | Quality Control Analysis   |
|                   | 3184-6    |                            |
|                   | 3184-6    | Active Ingredient Analysis |
|                   | 3184-6    | Terpene Analysis           |

### Quality Control Results

| <u>Test</u>         | <u>Specification</u>                           | <u>Results</u><br><u>(Pass/Fail)</u> |
|---------------------|------------------------------------------------|--------------------------------------|
| <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 (absence) | Pass                                 |
|                     | <i>Staph. aureus</i> (absence)                 | Pass                                 |
|                     | <i>Pseud. aeruginosa</i> (absence)             | 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>   | See attachment A                               | Pass                                 |

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Client Lot Number: HQ-160906 (1:1)



### **Active Ingredient Results**

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) |
|------------------------------------------------------------|-------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 0.2%                    |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 38.4%                   |
| Cannabidiol Acid (CBD-A)                                   | <0.1%                   |
| Cannabidiol (CBD)                                          | 38.7%                   |
| Cannabigerol Acid (CBG-A)                                  | 0.2%                    |
| Cannabigerol (CBG)                                         | 0.9%                    |
| Cannabinol (CBN)                                           | 0.6%                    |
| Cannabichromene (CBC)                                      | 2.4%                    |

### **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               | 0.1%                    |
| $\beta$ -Caryophyllene | 0.4%                    |
| Humulene               | 0.1%                    |

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    |

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**Client Lot Number: HQ-160906 (1:1)**



Hybridol OB CO Turbine  
NDC#2212 Expiration  
See visit for more info

Hybridol OB CO Turbine  
NDC#2212 Expiration  
See visit for more info