

# Cannabidiol D 1:5 VPen - 200mg

Advanced Grow Labs  
400 Frontage Road  
West Haven, CT 06516

|                       |                         |                    |
|-----------------------|-------------------------|--------------------|
| <b>OPC Lic #:</b>     | <b>Batch #:</b>         | <b>Package ID:</b> |
| 1                     | AGL-X-<br>MP150803STPEG | 00000000741        |
| <b>Harvest Date:</b>  | <b>Vendor Type:</b>     | <b>Strain:</b>     |
|                       |                         | HIGH CBD           |
| <b>Packaged Date:</b> | <b>Expiration Date:</b> |                    |
| 08-21-2015            | 08-03-2016              |                    |
| <b>Gross Weight:</b>  | <b>Net Weight:</b>      | <b>MIP Weight:</b> |
| 0.20 GR               | 0.20 GR                 |                    |



00000000741

## Ingredients:

This product contains 1 parts THC to 5 parts CBD

Vaporizer Cartridge: 420mg Cartridge. 256mg Cannabidiol D  
Cannabis Oil, 164mg PEG. Total THC Content 30.76mg. Total  
CBD Content 169.21mg

Cannabinoid Content per Cartridge: THC 30.63mg, THC-A  
0.13mg, CBD 167.76mg, CBD-A 1.45mg, CBN 0.34mg

TESTING: Microbiology PASS, Mycotoxins PASS, Heavy Metals  
PASS, Pesticides PASS. TERPENOIDS PRESENT:  
Beta-Caryophyllene, Humulene, Limonene, Myrcene. This  
product contains the equivalent of 2 grams of flower

**Cannabidiol D PURE CANNABIS OIL POTENCY THC**  
11.965%, THC-A 0.063%, CBD 63.799%, CBD-A 0.553%, CBN  
0.121%

**Cannabidiol D + PEG BLENDED CANNABIS OIL POTENCY**

Advanced Grow Labs

Tested On: 2015-08-20

|       |        |       |         |
|-------|--------|-------|---------|
| THC:  | 7.292% | CBD:  | 39.942% |
| THCA: | 0.032% | CBDA: | 0.345%  |
| DTHC: | N/T    | CBN:  | 0.082%  |



1 Hartford Square, New Britain, CT 06052

Tel: (860) 224-6668

Customer Name: Advanced Grow Labs, LLC

Customer Address: 400 Frontage Road

West Haven, CT 06516

Phone Number: 475-227-0028

Sample ID: 21081815-5 (Lot: MP150805PEG) Results issued on: 8/20/2015 COA No. 3074-C**Cannabinoid Analysis***Via High Performance Liquid Chromatography (HPLC) Analysis*

| Cannabinoid                                                | Percent by Weight (w/w)  |
|------------------------------------------------------------|--------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 0.032%                   |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 7.292%                   |
| Cannabidiol Acid (CBD-A)                                   | 0.345%                   |
| Cannabidiol (CBD)                                          | 39.942%                  |
| Cannabigerol Acid (CBG-A)                                  | 0.215%                   |
| Cannabigerol (CBG)                                         | 0.614%                   |
| Cannabinol (CBN)                                           | 0.082%                   |
| Cannabichromene (CBC)                                      | 1.467%                   |
| Cannabinoid                                                | mg per 420 mg of product |
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 0.13                     |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 30.63                    |
| Cannabidiol Acid (CBD-A)                                   | 1.45                     |
| Cannabidiol (CBD)                                          | 167.76                   |
| Cannabigerol Acid (CBG-A)                                  | 0.90                     |
| Cannabigerol (CBG)                                         | 2.58                     |
| Cannabinol (CBN)                                           | 0.34                     |
| Cannabichromene (CBC)                                      | 6.16                     |


  
Results Approved by: Jose A. Zavaleta, Lab Director

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Customer Name: Advanced Grow Labs, LLC

Customer Address: 400 Frontage Road

West Haven, CT 06516

Phone Number: 475-227-0028

Sample ID: 21080615-5/6 (Lot: MP150803)

Results issued on: 8/10/2015

COA No. 3069-E

### Quality Control Analysis

| <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>   | <i>See attachment A</i>                        | Pass                                 |

## Cannabinoid Analysis

*Via High Performance Liquid Chromatography (HPLC) Analysis*

| Cannabinoid                                                | Percent by Weight (w/w) |
|------------------------------------------------------------|-------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 0.063%                  |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 11.965%                 |
| Cannabidiol Acid (CBD-A)                                   | 0.553%                  |
| Cannabidiol (CBD)                                          | 63.799%                 |
| Cannabigerol Acid (CBG-A)                                  | 0.344%                  |
| Cannabigerol (CBG)                                         | 0.989%                  |
| Cannabinol (CBN)                                           | 0.121%                  |
| Cannabichromene (CBC)                                      | 2.394%                  |

## Terpenoid Analysis

*Via Gas Chromatography Mass Spectrometry (GC-MS) Analysis*

| Terpene                | Percent by Weight (w/w) |
|------------------------|-------------------------|
| $\alpha$ -Pinene       | 0.058%                  |
| $\beta$ -Pinene        | <0.010%                 |
| $\beta$ -Myrcene       | 1.003%                  |
| Limonene               | 0.349%                  |
| Ocimene                | <0.010%                 |
| Linalool               | 0.069%                  |
| $\beta$ -Caryophyllene | 0.574%                  |
| Humulene               | 0.211%                  |



Results Approved by: Jose A. Zavaleta, Lab Director

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### 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    |

