

**Indicol X 81.1 S - 1/2 gram**

**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>EX-160706SH | 1777               |

|                      |                     |                |
|----------------------|---------------------|----------------|
| <b>Harvest Date:</b> | <b>Vendor Type:</b> | <b>Strain:</b> |
|----------------------|---------------------|----------------|

|                       |                         |
|-----------------------|-------------------------|
| <b>Packaged Date:</b> | <b>Expiration Date:</b> |
| 07-11-2016            | 07-08-2017              |

|                      |                    |                    |
|----------------------|--------------------|--------------------|
| <b>Gross Weight:</b> | <b>Net Weight:</b> | <b>MIP Weight:</b> |
| 9.53 GR              | 0.50 GR            |                    |



1777

**Ingredients:**

Dosage Form: Concentrate

TESTED ON: 07/08/2016-Cannabinoid Content per 500mg  
Container: THC-A 386.5mg(77.3%), THC 19.0mg(3.8%), CBD-A  
0.5mg(0.1%), CBD <0.1mg(<0.1%), CBG-A 11.0mg(2.2%), CBG  
2.0mg(0.4%), CBN <0.1mg(<0.1%), CBC 0.5mg  
(0.1%)>Terpene Profile a-pinene <0.1%, B-pinene >0.1%,  
B-myrcene <0.1%, Limonene <0.1%, Ocimene <0.1%, Linalool  
0.3%, B-Caryophyllene 0.3%, Humulene 0.1% Microbiology,  
Mycotoxins, Heavy Metals, Pesticides-ALL PASS. This product  
contains the equivalent of 1.6 grams of flower

Indicol X 81.1 S NDC# 1777  
Expiration: 07/08/2017  
See vial for additional information

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

Results issued on: 7/8/2016 COA No.: 21070816-E

| Client Lot Number | Sample ID | Tests Conducted            |
|-------------------|-----------|----------------------------|
| EX-160706SH       | 3162-6    | Quality Control Analysis   |
|                   | 3162-8    | Active Ingredient Analysis |
|                   | 3162-7    | Terpene Analysis           |

### Quality Control Results

| <u>Test</u>  | <u>Specification</u>                           | <u>Results</u><br><u>(Pass/Fail)</u> |
|--------------|------------------------------------------------|--------------------------------------|
| Microbiology | 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                                 |
| Mycotoxins   | 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                                 |
| Heavy Metals | 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                                 |
| Pesticides   | See attachment A                               | Pass                                 |

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Client Lot Number: EX-160706SH

### **Active Ingredient Results**

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) | mg per 0.5 grams of product | mg per 1.0 grams of product |
|------------------------------------------------------------|-------------------------|-----------------------------|-----------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 77.3%                   | 386.5                       | 773.0                       |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 3.8%                    | 19.0                        | 38.0                        |
| Cannabidiol Acid (CBD-A)                                   | 0.1%                    | 0.5                         | 1.0                         |
| Cannabidiol (CBD)                                          | <0.1%                   | <0.1                        | <0.1                        |
| Cannabigerol Acid (CBG-A)                                  | 2.2%                    | 11.0                        | 22.0                        |
| Cannabigerol (CBG)                                         | 0.4%                    | 2.0                         | 4.0                         |
| Cannabinol (CBN)                                           | <0.1%                   | <0.1                        | <0.1                        |
| Cannabichromene (CBC)                                      | 0.1%                    | 0.5                         | 1.0                         |

### **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               | 0.3%                    |
| $\beta$ -Caryophyllene | 0.3%                    |
| Humulene               | 0.1%                    |



Results Approved by: Jose A. Zavaleta, Lab Director

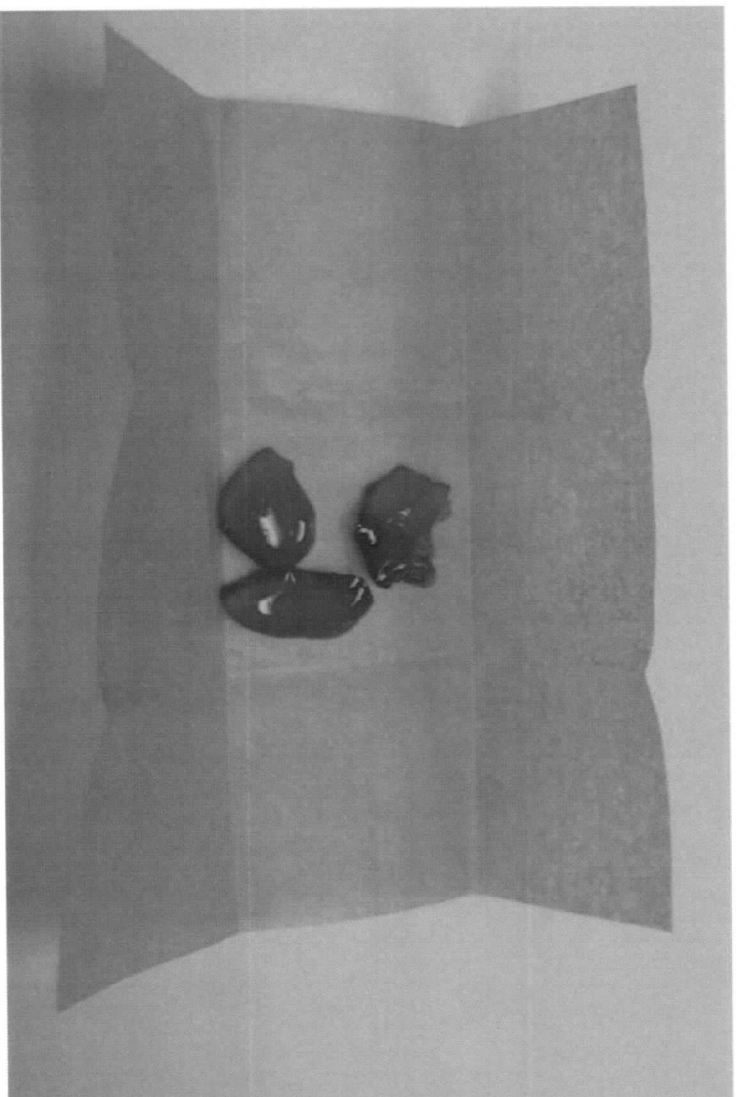
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Client Lot Number: **EX-160706SH**

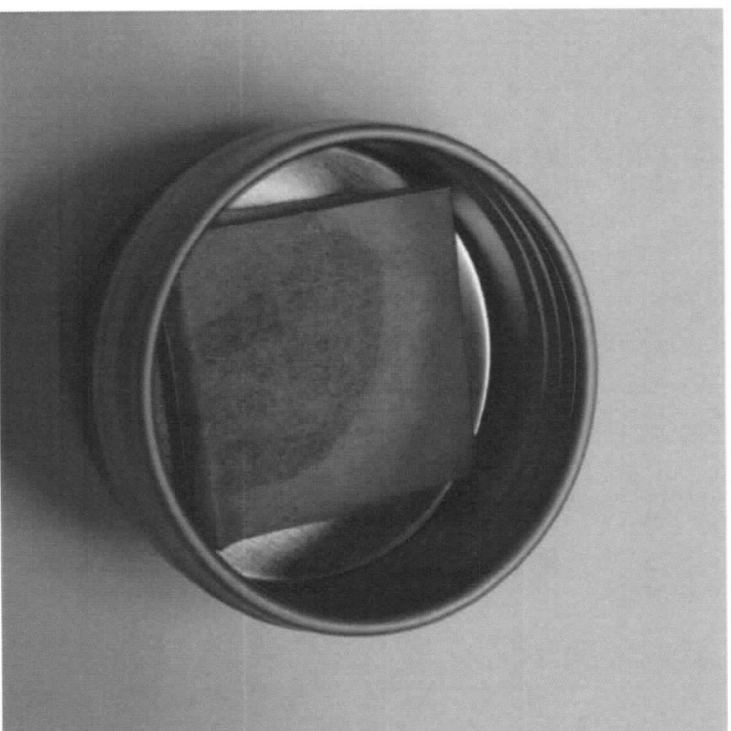
## Attachment A

| 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    |

STEP 1: INSERT WEIGHED PRODUCT INTO  
FOLDED RAW BRAND PARCHMENT PAPER



## STEP 2: FOLD AND INSERT INTO TIN



## STEP 3: LABEL TIN



## STEP 4: INSERT INTO COLOR CODED, LABELED VIAL AND SEAL

