

**Sativum OB Slips V1 - 10 x 20mg**

**Advanced Grow Labs**  
**400 Frontage Road**  
**West Haven, CT 06516**

|                   |                 |                    |
|-------------------|-----------------|--------------------|
| <b>OPC Lic #:</b> | <b>Batch #:</b> | <b>Package ID:</b> |
| 1                 | AGL-S160809SL   | 2211               |

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

|                       |                         |
|-----------------------|-------------------------|
| <b>Packaged Date:</b> | <b>Expiration Date:</b> |
| 08-15-2016            | 08-12-2017              |

|                      |                    |                    |
|----------------------|--------------------|--------------------|
| <b>Gross Weight:</b> | <b>Net Weight:</b> | <b>MIP Weight:</b> |
| 34.67 GR             | 0.20 GR            |                    |



**2211**

**Ingredients:**

Dosage Form: Sublingual-10x Sublingual: Water, Peppermint Flavoring, Vegetable Glycerin, Sunflower Lecithin, Cannabis Oil, Dextrose, Pectin, Natural Coloring, Menthol, Gum Arabic, Corn Starch. Net Weight 0.05oz(1.33g).

**SOURCE OIL POTENCY** THC-A 0.1%, THC 71.9%, CBD-A 0.1%, CBD 0.1%, CBG-A 0.5%, CBG 1.4%, CBN 1.1%, CBC 1.1%

**Pure Analytics Tested on 08/12/2016.** TESTING: Total Cannabinoid Content per Slip THC-A <0.1mg(<0.1%), THC 19.7mg(12.9%), CBD-A <0.1mg(<0.1%), CBD <0.1mg(<0.1%), CBG-A 0.1mg(0.1%), CBG 0.4mg(0.2%), CBN 0.3mg(0.2%), CBC 0.3mg(0.2%) TERPENOIDS PRESENT: B-Myrcene, Limonene, Linalool, B-Caryophyllene, Humulene. Microbiology, Mycotoxins, Heavy Metals, Pesticides, ALL PASS. This product contains the equivalent of 0.8 grams flower

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

Results issued on: 8/8/2016 COA No.: 21080816-A

| Client Lot Number | Sample ID | Tests Conducted            |
|-------------------|-----------|----------------------------|
| SBO160814         | 3174-3    | Quality Control Analysis   |
|                   | 3174-4    | Active Ingredient Analysis |
|                   | 3174-4    | 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>   | <i>See attachment A</i>                        | Pass                                 |

### **Active Ingredient Results**

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) |
|------------------------------------------------------------|-------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 0.1%                    |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 71.9%                   |
| Cannabidiol Acid (CBD-A)                                   | 0.1%                    |
| Cannabidiol (CBD)                                          | 0.1%                    |
| Cannabigerol Acid (CBG-A)                                  | 0.5%                    |
| Cannabigerol (CBG)                                         | 1.4%                    |
| Cannabinol (CBN)                                           | 1.1%                    |
| Cannabichromene (CBC)                                      | 1.1%                    |

### **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 | 0.3%                    |
| 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: **SBO160814**

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

Results issued on: 8/12/2016 COA No.: 21081216-A

| Client Lot Number | Sample ID | Test Conducted             |
|-------------------|-----------|----------------------------|
| S160809SL         | 3175-1    | Active Ingredient Analysis |
|                   | 3175-1    | Terpene Analysis           |

### **Active Ingredient Results**

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) | mg per slip |
|------------------------------------------------------------|-------------------------|-------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | <0.1%                   | <0.1        |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 12.9%                   | 19.7        |
| Cannabidiol Acid (CBD-A)                                   | <0.1%                   | <0.1        |
| Cannabidiol (CBD)                                          | <0.1%                   | <0.1        |
| Cannabigerol Acid (CBG-A)                                  | 0.1%                    | 0.1         |
| Cannabigerol (CBG)                                         | 0.2%                    | 0.4         |
| Cannabinol (CBN)                                           | 0.2%                    | 0.3         |
| Cannabichromene (CBC)                                      | 0.2%                    | 0.3         |

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Client Lot Number: **S160809SL**

### **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

# SATIVUM

Concentrated Pure Cannabis Oil Potency  
THC 11.97%, THCA 0.06%, CBD 83.80%, CBDA 0.66%, CBN  
0.12%

## Total Cannabinoid Content per Strip

THC 3.70mg, THCA <0.10mg, CBD 20.40mg, CBDA 0.20mg,  
CBN <0.10mg

