

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

## Sativum OB Slips - 10 x 20mg

NDC: 3172

Batch: AG-S170412-SL  
Ingredients: Water, Peppermint Flavoring, Cannabis  
Oil, Vegetable Glycerin, Sunflower Lecithin,  
Dextrose, Pectin, Natural Coloring, Menthol, Gum  
Arabic, Corn Starch. Slips x 10.

Packaging Date: 04/26/2017 Net Wt: 1.65 g  
Expiration Date: 04/25/2018 0.06 oz  
Testing Date: 04/25/2017

Flower Equivalence: 0.8 grams  
Microbiology, Mycotoxins, Heavy Metals,  
Pesticides - ALL PASS

Contains Terpenes:  
a-Pinene < 0.1 % Ocimene < 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    |
|----------|---------|----------|---------|----------|--------|--------|--------|
| < 0.2 mg | 20.6 mg | < 0.1 mg | 0.1 mg  | < 0.1 mg | 0.4 mg | 0.2 mg | 0.2 mg |
| < 0.1 %  | 13.3 %  | < 0.1 %  | < 0.1 % | < 0.1 %  | 0.3 %  | 0.1 %  | 0.2 %  |

Sativum OB Slips

NDC: 3172 Expiration: 4/25/18

See packaging for more info

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

Results issued on: 4/25/2017 COA No.: 21042517-A

| Client Lot Number | Sample ID | Test Conducted             |
|-------------------|-----------|----------------------------|
| S170412-SL        | 3240-1    | Active Ingredient Analysis |
|                   | 3240-1    | Terpene Analysis           |

### **Active Ingredient Results**

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) | mg per 420 mg of product |
|------------------------------------------------------------|-------------------------|--------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | <0.1%                   | <0.2                     |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 13.3%                   | 20.6                     |
| Cannabidiol Acid (CBD-A)                                   | <0.1%                   | <0.1                     |
| Cannabidiol (CBD)                                          | <0.1%                   | 0.1                      |
| Cannabigerol Acid (CBG-A)                                  | <0.1%                   | <0.1                     |
| Cannabigerol (CBG)                                         | 0.3%                    | 0.4                      |
| Cannabinol (CBN)                                           | 0.1%                    | 0.2                      |
| Cannabichromene (CBC)                                      | 0.2%                    | 0.2                      |

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Client Lot Number: **S170412-SL**

## **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: 2/14/2017 COA No.: 21021317-A

| Client Lot Number | Sample ID | Tests Conducted            |
|-------------------|-----------|----------------------------|
| SBO-170127-0      | 3224-1    | Quality Control Analysis   |
|                   | 3224-2    | Active Ingredient Analysis |
|                   | 3224-2    | Terpene Analysis           |

### Quality Control Results

| <u>Analysis</u> | <u>Test Conducted</u>                | <u>Specification</u> | <u>Results<br/>(Pass/Fail)</u> |
|-----------------|--------------------------------------|----------------------|--------------------------------|
| Microbiology    | Total Aerobic Microbial Count        | <2,000 CFU/g         | Passed                         |
|                 | Total Yeast and Mold Count           | <200 CFU/g           | Passed                         |
|                 | Bile-tolerant Gram-negative Bacteria | Not Present          | Passed                         |
|                 | <i>Staphylococcus aureus</i>         | Not Present          | Passed                         |
|                 | <i>Pseudomonas aeruginosa</i>        | Not Present          | Passed                         |
| Mycotoxins      | Aflatoxin B1                         | < 20 ug/Kg           | Passed                         |
|                 | Aflatoxin B2                         | < 20 ug/Kg           | Passed                         |
|                 | Aflatoxin G1                         | < 20 ug/Kg           | Passed                         |
|                 | Aflatoxin G2                         | < 20 ug/Kg           | Passed                         |
|                 | Ochratoxin A                         | < 20 ug/Kg           | Passed                         |
| Heavy Metals    | Arsenic - As                         | < 4.206 ug/g         | Passed                         |
|                 | Cadmium - Cd                         | < 2.704 ug/g         | Passed                         |
|                 | Mercury - Hg                         | < 8.712 ug/g         | Passed                         |
|                 | Lead - Pb                            | < 8.712 ug/g         | Passed                         |
| Pesticides      | See attachment A                     |                      | Passed                         |

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Client Lot Number: **SBO-170127-0**

### **Active Ingredient Results**

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) | mg per 280-mg of product | mg per 420-mg of product | mg per 530-mg of product |
|------------------------------------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 0.1%                    | 0.3                      | 0.4                      | 0.5                      |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 78.7%                   | 220.4                    | 330.5                    | 417.1                    |
| Cannabidiol Acid (CBD-A)                                   | <0.1%                   | <0.1                     | <0.1                     | <0.1                     |
| Cannabidiol (CBD)                                          | 0.2%                    | 0.6                      | 0.8                      | 1.1                      |
| Cannabigerol Acid (CBG-A)                                  | <0.1%                   | <0.1                     | <0.1                     | <0.1                     |
| Cannabigerol (CBG)                                         | 1.4%                    | 3.9                      | 5.9                      | 7.4                      |
| Cannabinol (CBN)                                           | 0.5%                    | 1.4                      | 2.1                      | 2.7                      |
| Cannabichromene (CBC)                                      | 1.0%                    | 2.8                      | 4.2                      | 5.3                      |

### **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               | 0.7%                    |
| Ocimene                | <0.1%                   |
| Linalool               | 0.2%                    |
| $\beta$ -Caryophyllene | 0.8%                    |
| Humulene               | 0.3%                    |



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **SBO-170127-0**

### 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    |

