

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

## Sativum OB Slips - 10 x 20mg

V3

NDC: 2791

Batch: AGL-S161212SL  
Ingredients: Water, Peppermint Flavoring, Cannabis  
Oil, Vegetable Glycerin, Sunflower Lecithin,  
Dextrose, Pectin, Natural Coloring, Menthol, Gum  
Arabic, Corn Starch. Slips x 10.

Packaging Date: 12/19/2016 Net Wt: 1.65 g  
Expiration Date: 12/16/2017 0.06 oz

Testing Date: 12/16/2016

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    |
| 0.1 mg  | 21.0 mg | < 0.1 mg | < 0.1 mg | 0.1 mg | 0.3 mg | 0.1 mg  | 0.3 mg |
| < 0.1 % | 14.2 %  | < 0.1 %  | < 0.1 %  | 0.1 %  | 0.2 %  | < 0.1 % | 0.2 %  |

Sativum OB Slips V3

NDC#2791 Expiration:12/16/17

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: 12/16/2016 COA No.: 21121616-D

| Client Lot Number | Sample ID | Test Conducted             |
|-------------------|-----------|----------------------------|
| S161212SL         | 3213-4    | Active Ingredient Analysis |
|                   | 3213-4    | 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)        | 14.2%                   | 21.0        |
| 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%                    | 0.3         |
| Cannabinol (CBN)                                           | <0.1%                   | 0.1         |
| Cannabichromene (CBC)                                      | 0.2%                    | 0.3         |

©2014 Pure Analytics, LLC All rights reserved. Sample(s) tested were collected at the Customer's production facility from lot(s) as designated by the Customer. All results contained in this Certificate of Analysis, CoA, only reflect the "status" of the sample(s) tested. Pure Analytics, LLC does not guarantee that the "status" of the sampled lot(s) will not change due to any processing by the Customer following the testing by Pure Analytics, LLC

Client Lot Number: **S161212SL**

### **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: 12/9/2016 COA No.: 21120916-A

| Client Lot Number | Sample ID | Tests Conducted            |
|-------------------|-----------|----------------------------|
| SBO161206         | 3211-1    | Quality Control Analysis   |
|                   | 3211-2    |                            |
|                   | 3211-2    | Active Ingredient Analysis |
|                   | 3211-2    | Terpene Analysis           |

### Quality Control Results

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

©2014 Pure Analytics, LLC All rights reserved. Sample(s) tested were collected at the Customer's production facility from lot(s) as designated by the Customer. All results contained in this Certificate of Analysis, CoA, only reflect the "status" of the sample(s) tested. Pure Analytics, LLC does not guarantee that the "status" of the sampled lot(s) will not change due to any processing by the Customer following the testing by Pure Analytics, LLC

Client Lot Number: SBO161206

### **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) | 0.4%                    | 1.1                      | 1.7                      | 2.1                      |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 80.7%                   | 226.0                    | 338.9                    | 427.7                    |
| Cannabidiol Acid (CBD-A)                                   | 0.1%                    | 0.3                      | 0.4                      | 0.5                      |
| Cannabidiol (CBD)                                          | 0.2%                    | 0.6                      | 0.8                      | 1.1                      |
| Cannabigerol Acid (CBG-A)                                  | 0.5%                    | 1.4                      | 2.1                      | 2.7                      |
| Cannabigerol (CBG)                                         | 1.0%                    | 2.8                      | 4.2                      | 5.3                      |
| Cannabinol (CBN)                                           | 0.3%                    | 0.8                      | 1.3                      | 1.6                      |
| Cannabichromene (CBC)                                      | 1.1%                    | 3.1                      | 4.6                      |                          |

### **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       | 0.4%                    |
| Limonene               | 0.4%                    |
| Ocimene                | <0.1%                   |
| Linalool               | 0.5%                    |
| $\beta$ -Caryophyllene | 1.3%                    |
| Humulene               | 0.5%                    |



Results Approved by: Jose A. Zavaleta, Lab Director

©2014 Pure Analytics, LLC All rights reserved. Sample(s) tested were collected at the Customer's production facility from lot(s) as designated by the Customer. All results contained in this Certificate of Analysis, CoA, only reflect the "status" of the sample(s) tested. Pure Analytics, LLC does not guarantee that the "status" of the sampled lot(s) will not change due to any processing by the Customer following the testing by Pure Analytics, LLC

Client Lot Number: **SBO161206**

**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    |

©2014 Pure Analytics, LLC All rights reserved. Sample(s) tested were collected at the Customer's production facility from lot(s) as designated by the Customer. All results contained in this Certificate of Analysis, CoA, only reflect the "status" of the sample(s) tested. Pure Analytics, LLC does not guarantee that the "status" of the sampled lot(s) will not change due to any processing by the Customer following the testing by Pure Analytics, LLC

Client Lot Number: **SBO161206**

