

Advanced Grow Labs    400 Frontage Road    West Haven, CT 06516

Hybridol OB MCT THCA/THC Syringe - 500mg  
V1  
NDC: 2609

Batch: AGL-STO160804-MLT  
Ingredients: Cannabis Oil, MCT Oil (Contains Coconut).

Packaging Date: 10/19/2016    Net Wt: 1.0 g  
Expiration Date: 10/18/2017    0.04 oz  
Testing Date: 10/18/2016  
Flower Equivalence: 2.0 grams  
Microbiology, Mycotoxins, Heavy Metals,  
Pesticides - ALL PASS

Contains Terpenes:  
a-Pinene    < 0.1 %    Ocimene    < 0.1 %  
B-Pinene    < 0.1 %    Linalool    0.2 %  
B-Myrcene    0.1 %    B-Caryophyllene    0.4 %  
Limonene    0.2 %    Humulene    0.1 %

| Cannabinoid Content per Unit: |          |        |          |        |        |        |        |
|-------------------------------|----------|--------|----------|--------|--------|--------|--------|
| THC-A                         | THC      | CBD-A  | CBD      | CBG-A  | CBG    | CBN    | CBC    |
| 239.0 mg                      | 263.0 mg | 1.0 mg | < 0.1 mg | 8.0 mg | 4.0 mg | 2.0 mg | 2.0 mg |
| 23.9 %                        | 26.3 %   | 0.1 %  | < 0.1 %  | 0.8 %  | 0.4 %  | 0.2 %  | 0.2 %  |

Hybridol OB MCT THCA/THC

Syringe V1

NDC#2609 Expiration: 10/18/17

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: 10/18/2016 COA No.: 21101816-C

| Client Lot Number | Sample ID | Test Conducted             |
|-------------------|-----------|----------------------------|
| STO-160804-MLT    | 3196-19   | Active Ingredient Analysis |
|                   | 3196-19   | Terpene Analysis           |

### **Active Ingredient Results**

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) | mg per 1.0-gram syringe |
|------------------------------------------------------------|-------------------------|-------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 23.9%                   | 239.0                   |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 26.3%                   | 263.0                   |
| Cannabidiol Acid (CBD-A)                                   | 0.1%                    | 1.0                     |
| Cannabidiol (CBD)                                          | <0.1%                   | <0.1                    |
| Cannabigerol Acid (CBG-A)                                  | 0.8%                    | 8.0                     |
| Cannabigerol (CBG)                                         | 0.4%                    | 4.0                     |
| Cannabinol (CBN)                                           | 0.2%                    | 2.0                     |
| Cannabichromene (CBC)                                      | 0.2%                    | 2.0                     |

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Client Lot Number: **STO-160804-MLT**

### **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               | 0.2%                       |
| Ocimene                | <0.1%                      |
| Linalool               | 0.2%                       |
| $\beta$ -Caryophyllene | 0.4%                       |
| 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: 9/26/2016 COA No.: 21080816-B

| Client Lot Number | Sample ID | Tests Conducted            |
|-------------------|-----------|----------------------------|
| STO160814         | 3174-5    | Quality Control Analysis   |
|                   | 3174-6    | Active Ingredient Analysis |
|                   | 3174-6    | 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 (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>   | See attachment A                               | Pass                          |

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Client Lot Number: **STO160814**

### **Active Ingredient Results**

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (w/w) | mg per 1.0-gram of product |
|------------------------------------------------------------|-------------------------|----------------------------|
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | 43.4%                   | 434.0                      |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 38.2%                   | 382.0                      |
| Cannabidiol Acid (CBD-A)                                   | 0.2%                    | 2.0                        |
| Cannabidiol (CBD)                                          | <0.1%                   | <0.1                       |
| Cannabigerol Acid (CBG-A)                                  | 1.5%                    | 15.0                       |
| Cannabigerol (CBG)                                         | 0.6%                    | 6.0                        |
| Cannabinol (CBN)                                           | 0.3%                    | 3.0                        |
| Cannabichromene (CBC)                                      | 0.5%                    | 5.0                        |

### **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               | 0.2%                    |
| $\beta$ -Caryophyllene | 0.4%                    |
| Humulene               | 0.2%                    |



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **STO160814**

### 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    |

