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Tel: (860) 224-6668

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

Results issued on: 2/9/2021 COA No.: 21020921-A

| Client Lot Number | Sample ID | Tests Conducted |
|---|---|---|
| SBO-210126-O | 3582-3<br>3582-4 | Quality Control Analysis |
| | 3582-4 | Active Ingredient Analysis |
| | 3582-4 | Terpene Analysis |

## Quality Control Results

| Test | Test Conducted | Specification | Results (Pass/Fail) |
|---|---|---|---|
| Microbiology | Total Aerobic Microbial Count | < 200 CFU/g | Passed |
| | Total Yeast and Mold Count | < 20 CFU/g | Passed |
| | Gram-negative Bacteria | Not Present | Passed |
| | *Staphylococcus aureus* | Not Present | Passed |
| | *Pseudomonas aeruginosa* | 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 |

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## Active Ingredient Results

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid | Percent by weight (w/w) | mg per 300-mg of product | mg per 500-mg of product | mg per 1000-mg of product | mg per 1040-mg of product |
|---|---|---|---|---|---|
| $\Delta^9$-Tetrahydrocannabinol Acid ($\Delta^9$-THC-A) | 1.55% | 4.65 | 7.75 | 15.5 | 16.1 |
| $\Delta^9$-Tetrahydrocannabinol ($\Delta^9$-THC) | 73.6% | 221 | 368 | 736 | 765 |
| Cannabidiol Acid (CBD-A) | <0.10% | <0.10 | <0.10 | <0.10 | <0.10 |
| Cannabidiol (CBD) | 0.16% | 0.48 | 0.80 | 1.60 | 1.66 |
| Cannabigerol Acid (CBG-A) | 0.19% | 0.57 | 0.95 | 1.90 | 1.98 |
| Cannabigerol (CBG) | 1.39% | 4.17 | 6.95 | 13.9 | 14.5 |
| Cannabinol (CBN) | 0.63% | 1.89 | 3.15 | 6.30 | 6.55 |
| Cannabichromene (CBC) | 1.14% | 3.42 | 5.70 | 11.4 | 11.9 |

## Terpene Content Results

*via Gas Chromatography Mass Spectrometry (GC-MS)*

| Terpene | Percent by weight (w/w) |
|---|---|
| α-Pinene | <0.10% |
| β-Pinene | <0.10% |
| β-Myrcene | <0.10% |
| Limonene | <0.10% |
| Ocimene | <0.10% |
| Linalool | 0.39% |
| β-Caryophyllene | 0.66% |
| Humulene | 0.22% |
| α-Bisabolol | 0.15% |

Results Approved by
Jose A. Zavaleta, Lab Director

Ewelina Pliszka

CoA Reviewed by
Ewelina Pliszka, Lab Supervisor

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