

**Report To:**

Advanced Grow Labs  
400 Frontage Rd  
West Haven, CT 06516

Laboratory Report#: **AGL050621-01**Report Date: **05/14/2021**

|                             |                                                               |
|-----------------------------|---------------------------------------------------------------|
| <b>Sample Site:</b>         | <b>ADVANCED GROW LABS</b><br>• 400 FRONTAGE RD, WEST HAVEN CT |
| <b>Product Description:</b> | <b>DO-210428-O</b>                                            |

| <b>Microbiological Parameters</b>    | <b>Result</b> | <b>Units</b> | <b>Pass/Fail</b> | <b>Recommended Limits</b> |
|--------------------------------------|---------------|--------------|------------------|---------------------------|
| Total Aerobic Microbial Count        | <100          | per gram     | PASS             | 100,000                   |
| Total Yeast & Mold Count             | <100          | per gram     | PASS             | 10,000                    |
| Bile Tolerant Gram Negative Bacteria | <100          | per gram     | PASS             | 1,000                     |
| Coliform                             | <100          | per gram     | PASS             | 1,000                     |
| Enteropathogenic E.coli              | Not Detected  | per gram     | PASS             | Not Detected              |
| Salmonella species                   | Not Detected  | per gram     | PASS             | Not Detected              |

| <b>Heavy Metals:</b> | <b>Result</b> | <b>Units</b> |      | <b>Limits</b> |
|----------------------|---------------|--------------|------|---------------|
| Arsenic, Total       | <0.0005       | µg/kg BW/day | PASS | <0.14         |
| Cadmium, Total       | <0.007        | µg/kg BW/day | PASS | <0.09         |
| Lead, Total          | <0.25         | µg/kg BW/day | PASS | <0.29         |
| Mercury, Total       | <0.005        | µg/kg BW/day | PASS | <0.29         |

| <b>Mycotoxins:</b> | <b>Result</b> | <b>Units</b> |      | <b>Limits</b> |
|--------------------|---------------|--------------|------|---------------|
| Aflatoxin B1       | <5            | µg/kg        | PASS | 5             |
| Aflatoxin B2       | <5            | µg/kg        | PASS | 5             |
| Aflatoxin G1       | <5            | µg/kg        | PASS | 5             |
| Aflatoxin G2       | <5            | µg/kg        | PASS | 5             |
| Ochratoxin-A       | <5            | µg/kg        | PASS | 5             |

| <b>Pesticides:</b> |      |
|--------------------|------|
| Bifenazate         | PASS |
| Bifenthrin         | PASS |
| Cyfluthrin         | PASS |
| Etoxazole          | PASS |
| Imazalil           | PASS |
| Imidacloprid       | PASS |
| Myclobutanil       | PASS |
| Pyrethrum          | PASS |
| Spiromesifen       | PASS |
| Trifloxystrobin    | PASS |

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| <u>TERPENES by GC/MS</u><br><u>(% Dry Weight)</u> | <u>Result</u> | <u>Units</u> |
|---------------------------------------------------|---------------|--------------|
| a-pinene                                          | ----          | %            |
| camphene                                          | ----          | %            |
| b-pinene                                          | 0.11          | %            |
| b-myrcene                                         | 0.03          | %            |
| 3-carene                                          | ----          | %            |
| a-terpinene                                       | ----          | %            |
| a-ocimene                                         | ----          | %            |
| p-cymene                                          | ----          | %            |
| limonene                                          | 1.02          | %            |
| ocimene                                           | ----          | %            |
| y-terpinene                                       | ----          | %            |
| terpinolene                                       | ----          | %            |
| linalool                                          | 11.55         | %            |
| (-)-isopulegol                                    | ----          | %            |
| geraniol                                          | ----          | %            |
| b-caryophyllene                                   | 0.29          | %            |
| a-humulene                                        | 0.37          | %            |
| cis-nerolidol                                     | ----          | %            |
| trans-nerolidol                                   | 0.13          | %            |
| guaial                                            | ----          | %            |
| a-bisabolol                                       | 0.07          | %            |
| <b>TOTAL TERPENES =</b>                           | <b>13.57</b>  | <b>%</b>     |

| <u>CANNABINOIDS by HPLC</u><br><u>(% Dry weight)</u> | <u>Result</u> | <u>Units</u>    |
|------------------------------------------------------|---------------|-----------------|
| THCA                                                 | ----          | % weight        |
| THC                                                  | 73.99         | % weight        |
| CBDA                                                 | ----          | % weight        |
| CBD                                                  | ----          | % weight        |
| THCV                                                 | ----          | % weight        |
| CBGA                                                 | 0.18          | % weight        |
| CBG                                                  | 1.32          | % weight        |
| CBN                                                  | ----          | % weight        |
| CBC                                                  | 1.08          | % weight        |
| <b>TOTAL CANNABINOIDS =</b>                          | <b>76.57</b>  | <b>% weight</b> |

|                  |       |   |
|------------------|-------|---|
| Residual Alcohol | <0.10 | % |
|------------------|-------|---|

**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/06/2021 (2184016-01).

Reviewed &amp; Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 5/14/2021



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| <u>CANNABINOIDS</u> | <u>% by Weight</u> | <u>Mg per 300 mg</u> | <u>Mg per 500 mg</u> | <u>Mg per 1000 mg</u> | <u>Mg per 1040 mg</u> |
|---------------------|--------------------|----------------------|----------------------|-----------------------|-----------------------|
| THCA                | ----               | ----                 | ----                 | ----                  | ----                  |
| THC                 | 73.99              | 221.97               | 369.95               | 739.90                | 769.50                |
| CBDA                | ----               | ----                 | ----                 | ----                  | ----                  |
| CBD                 | ----               | ----                 | ----                 | ----                  | ----                  |
| THCV                | ----               | ----                 | ----                 | ----                  | ----                  |
| CBGA                | 0.18               | 0.54                 | 0.90                 | 1.80                  | 1.87                  |
| CBG                 | 1.32               | 3.96                 | 6.60                 | 13.20                 | 13.73                 |
| CBN                 | ----               | ----                 | ----                 | ----                  | ----                  |
| CBC                 | 1.08               | 3.24                 | 5.40                 | 10.80                 | 11.23                 |

Comments:

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