

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Laboratory Report#: AGL073020-02****Report Date: 08/07/2020****E-Mail:**[elonergan@advancedgrowlabs.com](mailto:elonergan@advancedgrowlabs.com)

|                             |                                                        |                            |  |
|-----------------------------|--------------------------------------------------------|----------------------------|--|
| <u>Sample Site:</u>         | ADVANCED GROW LABS<br>• 400 FRONTAGE RD, WEST HAVEN CT |                            |  |
| <u>Date Collected:</u>      | 7/30/2020 11:52                                        | Collected by: EC of NELabs |  |
| <u>Laboratory ID #:</u>     | <u>2081538-02</u>                                      |                            |  |
| <u>Product Description:</u> | <u>HOB – 200722 – O – CO</u>                           |                            |  |

| <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             |

**Pesticides:**

|                 |      |
|-----------------|------|
| Bifenazate      | PASS |
| Bifenthrin      | PASS |
| Cyfluthrin      | PASS |
| Etoxazole       | PASS |
| Imazalil        | PASS |
| Imidacloprid    | PASS |
| Myclobutanil    | PASS |
| Pyrethrum       | PASS |
| Spiromesifen    | PASS |
| Trifloxystrobin | PASS |



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| <b><u>Product Description:</u></b> | <b>HOB – 200722 – O – CO</b>                                  |                            |  |

| <b>TERPENES by GC/MS</b><br><b>(% Dry Weight)</b> | <b>Result</b> | <b>Units</b> |
|---------------------------------------------------|---------------|--------------|
| a-pinene                                          | 0.25          | %            |
| camphene                                          | ---           | %            |
| b-pinene                                          | ---           | %            |
| b-myrcene                                         | 0.56          | %            |
| 3-carene                                          | ---           | %            |
| a-terpinene                                       | ---           | %            |
| a-ocimene                                         | ---           | %            |
| p-cymene                                          | ---           | %            |
| limonene                                          | 0.93          | %            |
| b-ocimene                                         | ---           | %            |
| y-terpinene                                       | ---           | %            |
| terpinolene                                       | 0.28          | %            |
| linalool                                          | ---           | %            |
| (-)-isopulegol                                    | ---           | %            |
| geraniol                                          | ---           | %            |
| b-caryophyllene                                   | 1.64          | %            |
| a-humulene                                        | 0.55          | %            |
| cis-nerolidol                                     | ---           | %            |
| trans-nerolidol                                   | 0.35          | %            |
| guaial                                            | 0.37          | %            |
| a-bisabolol                                       | 0.51          | %            |
| <b>TOTAL TERPENES =</b>                           | <b>5.44</b>   | <b>%</b>     |

| <b>CANNABINOIDS by HPLC</b><br><b>(% Dry weight)</b> | <b>Result</b> | <b>Units</b>    |
|------------------------------------------------------|---------------|-----------------|
| THCA                                                 | ---           | % weight        |
| d9THC                                                | 76.52         | % weight        |
| CBDA                                                 | ---           | % weight        |
| CBD                                                  | 2.57          | % weight        |
| CBGA                                                 | 0.40          | % weight        |
| CBG                                                  | 1.99          | % weight        |
| CBN                                                  | 1.34          | % weight        |
| CBC                                                  | 2.13          | % weight        |
| <b>TOTAL CANNABINOIDS =</b>                          | <b>84.95</b>  | <b>% weight</b> |

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

**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/30/2020

Reviewed &amp; Released by:

Kelly Ullmann, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 8/07/2020



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| <b>Product Description:</b> | <b>HOB – 200722 – O – CO</b>                                  |

| <b>CANNABINOIDS</b> | <b>% by Weight</b> | <b>Mg per 300 mg</b> | <b>Mg per 500 mg</b> | <b>Mg per 1000 mg</b> | <b>Mg per 1040 mg</b> |
|---------------------|--------------------|----------------------|----------------------|-----------------------|-----------------------|
| THCA                | ----               | ----                 | ----                 | ----                  | ----                  |
| d9THC               | 76.52              | 229.56               | 382.60               | 765.20                | 795.81                |
| CBDA                | ----               | ----                 | ----                 | ----                  | ----                  |
| CBD                 | 2.57               | 7.71                 | 12.85                | 25.70                 | 26.73                 |
| CBGA                | 0.40               | 1.20                 | 2.00                 | 4.00                  | 4.16                  |
| CBG                 | 1.99               | 5.97                 | 9.95                 | 19.90                 | 20.70                 |
| CBN                 | 1.34               | 4.02                 | 6.70                 | 13.40                 | 13.94                 |
| CBC                 | 2.13               | 6.39                 | 10.65                | 21.30                 | 22.15                 |

**Comments:**

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