

## Advanced Grow Labs

400 Frontage Rd.  
West Haven, CT 06516

Date Received: 12/23/2021

Report Date: 12/30/2021

NELabs Report ID: 2186335-05

## Product ID: JJ-211209-O

| <b>Microbiology</b>                  | <b>Results (CFU)</b> | <b>Limits (CFU)</b> | <b>Methods</b> |
|--------------------------------------|----------------------|---------------------|----------------|
| Total Aerobic Microbial Count        | <100                 | 100,000             | AOAC 990.12    |
| Total Yeast & Mold Count             | <100                 | 10,000              | AOAC 2014.05   |
| Bile Tolerant Gram-Negative Bacteria | <100                 | 1,000               | AOAC 2003.01   |
| Coliform                             | <100                 | 1,000               | AOAC 991.14    |
| Enteropathogenic <i>E. coli</i>      | Not Detected         | Not Detected        | AOAC 2017.01   |
| Salmonella species                   | Not Detected         | Not Detected        | AOAC 2016.01   |
| <b>Pass/Fail: PASS</b>               |                      |                     |                |

| <b>Heavy Metals by ICP-MS</b> | <b>Results (µg/kg BW/day)</b> | <b>Limits (µg/kg BW/day)</b> |
|-------------------------------|-------------------------------|------------------------------|
| Arsenic                       | <3.2 <sup>-4</sup>            | <0.14                        |
| Cadmium                       | <2.4 <sup>-4</sup>            | <0.09                        |
| Lead                          | <2.2 <sup>-4</sup>            | <0.29                        |
| Mercury                       | <8.4 <sup>-4</sup>            | <0.29                        |
| <b>Pass/Fail: PASS</b>        |                               |                              |

| <b>Mycotoxins by TLC</b> | <b>Results (µg/kg)</b> | <b>Limits (µg/kg)</b> |
|--------------------------|------------------------|-----------------------|
| Aflatoxin B1             | <5                     | 5                     |
| Aflatoxin B2             | <5                     | 5                     |
| Aflatoxin G1             | <5                     | 5                     |
| Aflatoxin G2             | <5                     | 5                     |
| Ochratoxin-A             | <5                     | 5                     |
| <b>Pass/Fail: PASS</b>   |                        |                       |

| <b>Pesticides by GC-MS</b> | <b>Results</b> |                 | <b>Results</b> |
|----------------------------|----------------|-----------------|----------------|
| Bifenazate                 | Not Detected   | Imidacloprid    | Not Detected   |
| Bifenthrin                 | Not Detected   | Myclobutanil    | Not Detected   |
| Cyfluthrin                 | Not Detected   | Pyrethrum       | Not Detected   |
| Etoazole                   | Not Detected   | Spiromesifen    | Not Detected   |
| Imazalil                   | Not Detected   | Trifloxystrobin | Not Detected   |
| <b>Pass/Fail: PASS</b>     |                |                 |                |

129 Mill Street Berlin, CT 06037

www.nelabsct.com Telephone: 860-828-9787

CT Cert. #PH-0404 EPA Cert. #CT-024 FDA Reg. #086650488 CT CSL#0000624

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| <b>Terpenes by GC-MS</b>    | <b>Results (% w/w)</b> |
|-----------------------------|------------------------|
| $\alpha$ -Pinene            | ----                   |
| Camphene                    | ----                   |
| $\beta$ -Myrcene            | 0.36                   |
| $\beta$ -Pinene             | 0.09                   |
| 3-Carene                    | ----                   |
| $\alpha$ -terpinene         | ----                   |
| $\alpha$ -Ocimene           | ----                   |
| p-Cymene                    | ----                   |
| Limonene                    | 0.39                   |
| $\beta$ -Ocimene            | ----                   |
| $\gamma$ -Terpinene         | ----                   |
| Linalool                    | 0.63                   |
| Terpinolene                 | ----                   |
| (-)-Isopulegol              | ----                   |
| Geraniol                    | ----                   |
| $\beta$ -Caryophyllene      | 1.43                   |
| $\alpha$ -Humulene          | 1.21                   |
| cis-Nerolidol               | ----                   |
| trans-Nerolidol             | 1.41                   |
| Guaiol                      | 0.24                   |
| $\alpha$ -Bisabolol         | 0.75                   |
| <b>Total Terpenes: 6.51</b> |                        |

| <b>Cannabinoids by HPLC</b>      | <b>Results (% w/w)</b> |
|----------------------------------|------------------------|
| THCA                             | 0.50                   |
| THC                              | 88.24                  |
| CBDA                             | ----                   |
| CBD                              | ----                   |
| THCV                             | ----                   |
| CBGA                             | 0.03                   |
| CBG                              | 2.14                   |
| CBN                              | 0.28                   |
| CBC                              | ----                   |
| <b>Total Cannabinoids: 91.19</b> |                        |

| <b>*Residual Alcohol by GC-MS</b> | <b>Results (% w/w)</b> |
|-----------------------------------|------------------------|
| Ethanol                           | <0.10                  |

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 12/23/2021 except for the following: \*Residual Alcohol; results from 12/09/2021 (2186196-02).

|            |                                                                                                  |                                                                                                    |
|------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Date:      | Reviewed by:  | Released by:  |
| 12/30/2021 | Michelle Szylobryt, QA / QC                                                                      | Alan C. Johnson, Laboratory Director                                                               |

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| <b><i>Cannabinoids</i></b> | <b>% w/w</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                       | 0.50         | 1.50                 | 2.50                 | 5.00                  | 5.20                  |
| THC                        | 88.24        | 264.72               | 441.20               | 882.40                | 917.70                |
| CBDA                       | ----         | ----                 | ----                 | ----                  | ----                  |
| CBD                        | ----         | ----                 | ----                 | ----                  | ----                  |
| THCV                       | ----         | ----                 | ----                 | ----                  | ----                  |
| CBGA                       | 0.03         | 0.09                 | 0.15                 | 0.30                  | 0.31                  |
| CBG                        | 2.14         | 6.42                 | 10.70                | 21.40                 | 22.26                 |
| CBN                        | 0.28         | 0.84                 | 1.40                 | 2.80                  | 2.91                  |
| CBC                        | ----         | ----                 | ----                 | ----                  | ----                  |

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