

## Advanced Grow Labs

400 Frontage Rd.  
West Haven, CT 06516

Date Received: 04/11/2024

Report Date: 04/18/2024

NE Labs Report ID: 2493144-02

## Product ID: HC-F7H28-240405

Biotrack ID: 8318 8655 1795 9250, 2761 9887 3425 1825

| Microbiology                                           | Results (CFU) | Limits (CFU) | Methods      |
|--------------------------------------------------------|---------------|--------------|--------------|
| Total Aerobic Microbial Count                          | 300           | 100,000      | AOAC 990.12  |
| Total Yeast & Mold Count                               | <100          | 100,000      | AOAC 2014.05 |
| <i>Aspergillus</i> (flavus, fumigatus, terreus, niger) | Not Detected  | Not Detected | qPCR         |
| Enteropathogenic <i>E. coli</i>                        | Not Detected  | Not Detected | AOAC 2017.01 |
| <i>Listeria Monocytogenes</i>                          | Not Detected  | Not Detected | AOAC 2016.08 |
| <i>Salmonella</i> species                              | Not Detected  | Not Detected | AOAC 2016.01 |
| Shiga Toxin Producing <i>E. coli</i>                   | Not Detected  | Not Detected | FDA BAM      |
| Pass/Fail: <b>PASS</b>                                 |               |              |              |

| Cannabinoids by HPLC                                         | Results (% w/w) |
|--------------------------------------------------------------|-----------------|
| CBDV                                                         | ----            |
| CBDA                                                         | <LOQ            |
| CBGA                                                         | 0.74            |
| CBG                                                          | <LOQ            |
| CBD                                                          | ----            |
| THCV                                                         | ----            |
| CBN                                                          | ----            |
| $\Delta^9$ THC                                               | 0.77            |
| $\Delta^8$ THC                                               | ----            |
| CBL                                                          | ----            |
| THCA                                                         | 34.96           |
| CBC                                                          | ----            |
| Total Cannabinoids: <b>36.47 %</b>                           |                 |
| Total THC ( $0.877 \times \text{THCA}$ )+THC: <b>31.43 %</b> |                 |

<sup>a</sup>: percentages calculated on dry weight basis

| Terpenes by GC-MS             | Results (% w/w) |
|-------------------------------|-----------------|
| $\alpha$ -Pinene              | 0.13            |
| $\beta$ -Myrcene              | 1.53            |
| $\beta$ -Pinene               | 0.20            |
| Limonene                      | 1.82            |
| $\alpha$ -Terpinolene         | 0.02            |
| Linalool                      | ----            |
| $\beta$ -Caryophyllene        | 0.48            |
| $\alpha$ -Humulene            | 0.13            |
| Caryophyllene Oxide           | ----            |
| $\alpha$ -Bisabolol           | 0.01            |
| Total Terpenes: <b>4.32 %</b> |                 |

<sup>a</sup>: percentages calculated on dry weight basis

| Moisture              | Results |
|-----------------------|---------|
| Water Content (% w/w) | 16.0    |
| Water Activity (Aw)   | 0.54    |



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PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258

State of CT: ACTL.0000004



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| Pesticides by LC-MS/MS | Results             | Limits              |
|------------------------|---------------------|---------------------|
| Per Sample $\geq 0.5g$ | Below Action Limits | Below Action Levels |
| Pass/Fail: <b>PASS</b> |                     |                     |

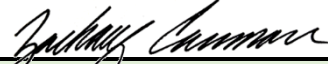
  

| Mycotoxins by LC-MS/MS      | Results ( $\mu g/kg$ ) | Limits ( $\mu g/kg$ ) |
|-----------------------------|------------------------|-----------------------|
| Aflatoxins (B1, B2, G1, G2) | <20 each               | <20 each              |
| Ochratoxin-A                | <20                    | <20                   |
| Pass/Fail: <b>PASS</b>      |                        |                       |

| Heavy Metals by ICP-MS | Results             | Limits              |
|------------------------|---------------------|---------------------|
| As, Cd, Pb, Hg         | Below Action Limits | Below Action Levels |
| Pass/Fail: <b>PASS</b> |                     |                     |

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 04/11/2024.

|          |                                                                                                  |                                                                                                    |
|----------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Date:    | Reviewed by:  | Released by:  |
| 04/18/24 | Garrett Johnson, QA/QC                                                                           | Zachary Cannone, Laboratory Director                                                               |

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISOILAC-IAF Communiqué dated April 2017).



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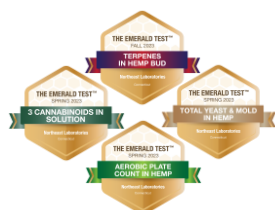
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| Cannabinoids   | % w/w | mg per 3.5 g | mg per 7 g | mg per 14 g | mg per 28 g |
|----------------|-------|--------------|------------|-------------|-------------|
| CBDV           | ----  | ----         | ----       | ----        | ----        |
| CBDA           | <LOQ  | <1.0         | <1.0       | <1.0        | <1.0        |
| CBGA           | 0.74  | 25.90        | 51.80      | 103.60      | 207.20      |
| CBG            | <LOQ  | <1.0         | <1.0       | <1.0        | <1.0        |
| CBD            | ----  | ----         | ----       | ----        | ----        |
| THCV           | ----  | ----         | ----       | ----        | ----        |
| CBN            | ----  | ----         | ----       | ----        | ----        |
| $\Delta^9$ THC | 0.77  | 26.95        | 53.90      | 107.80      | 215.60      |
| $\Delta^8$ THC | ----  | ----         | ----       | ----        | ----        |
| CBL            | ----  | ----         | ----       | ----        | ----        |
| THCA           | 34.96 | 1223.60      | 2447.20    | 4894.40     | 9788.80     |
| CBC            | ----  | ----         | ----       | ----        | ----        |

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