

## Advanced Grow Labs

400 Frontage Rd.  
West Haven, CT 06516

Date Received: 08/26/2024

Report Date: 09/04/2024

NE Labs Report ID: 2494510-01

## Product ID: WC-F4H45-240809-P

Biotrack ID: 2439 4972 8663 8339

| Microbiology                                           | Results (CFU) | Limits (CFU) | Methods      |
|--------------------------------------------------------|---------------|--------------|--------------|
| Total Aerobic Microbial Count                          | 450           | 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 | qPCR         |
| Pass/Fail: <b>PASS</b>                                 |               |              |              |

| Cannabinoids by HPLC                      | Results (% w/w) |
|-------------------------------------------|-----------------|
| CBDV                                      | ----            |
| CBDA                                      | <LOQ            |
| CBGA                                      | 0.64            |
| CBG                                       | <LOQ            |
| CBD                                       | ----            |
| THCV                                      | ----            |
| CBN                                       | ----            |
| $\Delta^9$ THC                            | 0.40            |
| $\Delta^8$ THC                            | ----            |
| CBL                                       | ----            |
| THCA                                      | 25.36           |
| CBC                                       | ----            |
| Total Cannabinoids: <b>26.40 %</b>        |                 |
| Total THC (0.877*THCA)+THC: <b>22.64%</b> |                 |

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

| Terpenes by GC-MS             | Results (% w/w) |
|-------------------------------|-----------------|
| $\alpha$ -Pinene              | 0.03            |
| $\beta$ -Myrcene              | 0.18            |
| $\beta$ -Pinene               | 0.05            |
| Limonene                      | 0.34            |
| $\alpha$ -Terpinolene         | ----            |
| Linalool                      | 0.20            |
| $\beta$ -Caryophyllene        | 0.53            |
| $\alpha$ -Humulene            | 0.14            |
| Caryophyllene Oxide           | ----            |
| $\alpha$ -Bisabolol           | 0.01            |
| Total Terpenes: <b>1.48 %</b> |                 |

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

| Moisture              | Results |
|-----------------------|---------|
| Water Content (% w/w) | 11.0    |
| Water Activity (Aw)   | 0.47    |



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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 08/26/2024.

|            |                                                                                                  |                                                                                                    |
|------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Date:      | Reviewed by:  | Released by:  |
| 09/04/2024 | Garrett Johnson, QA/QC                                                                           | Zachary Cannone, Laboratory Director                                                               |

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. 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).

Not all results and/or analytes reported are obtained from ISO accredited testing methods.  
Please refer to our ISO certificate for a full list of testing under our scope of accreditation.



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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           | 0.64  | 22.40        | 44.80      | 89.60       | 179.20      |
| CBG            | <LOQ  | <1.0         | <1.0       | <1.0        | <1.0        |
| CBD            | ----  | ----         | ----       | ----        | ----        |
| THCV           | ----  | ----         | ----       | ----        | ----        |
| CBN            | ----  | ----         | ----       | ----        | ----        |
| $\Delta^9$ THC | 0.40  | 14.00        | 28.00      | 56.00       | 112.00      |
| $\Delta^8$ THC | ----  | ----         | ----       | ----        | ----        |
| CBL            | ----  | ----         | ----       | ----        | ----        |
| THCA           | 25.36 | 887.60       | 1775.20    | 3550.40     | 7100.80     |
| CBC            | ----  | ----         | ----       | ----        | ----        |

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