

## Advanced Grow Labs

400 Frontage Rd.  
West Haven, CT 06516

Date Received: 08/01/2024

Report Date: 08/08/2024

NE Labs Report ID: 2494256-03

## Product ID: AK-240729-O-1813

Biotrack ID: 5727 4616 1291 1211

| Microbiology                                           | Results (CFU) | Limits (CFU) | Methods      |
|--------------------------------------------------------|---------------|--------------|--------------|
| Total Aerobic Microbial Count                          | <100          | 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                                       | ----            |
| CBGA                                       | ----            |
| CBG                                        | 1.34            |
| CBD                                        | ----            |
| THCV                                       | <LOQ            |
| CBN                                        | 1.01            |
| $\Delta^9$ THC                             | 71.84           |
| $\Delta^8$ THC                             | ----            |
| CBL                                        | ----            |
| THCA                                       | ----            |
| CBC                                        | 0.91            |
| Total Cannabinoids: <b>75.10 %</b>         |                 |
| Total THC (0.877*THCA)+THC: <b>71.84 %</b> |                 |

| Terpenes by GC-MS             | Results (% w/w) |
|-------------------------------|-----------------|
| $\alpha$ -Pinene              | 0.24            |
| $\beta$ -Myrcene              | 1.66            |
| $\beta$ -Pinene               | 0.13            |
| Limonene                      | 0.14            |
| $\alpha$ -Terpinolene         | 0.22            |
| Linalool                      | 0.15            |
| $\beta$ -Caryophyllene        | 0.93            |
| $\alpha$ -Humulene            | 0.35            |
| Caryophyllene Oxide           | ----            |
| $\alpha$ -Bisabolol           | 0.07            |
| Total Terpenes: <b>3.89 %</b> |                 |

| Residual Solvent<br>by GC-MS | Results (% w/w) |
|------------------------------|-----------------|
| Ethanol                      | <LOQ            |



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

State of CT: ACTL.0000004



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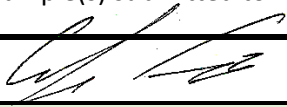
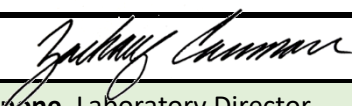
| Pesticides by LC-MS/MS | Results             | Limits              |
|------------------------|---------------------|---------------------|
| Per Sample $\geq 0.5g$ | Below Action Limits | Below Action Levels |
| Pass/Fail: <b>PASS</b> |                     |                     |

| 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> |                     |                     |

| Ingredient Testing by FTIR | Results ( $\mu g/kg$ ) | Limits ( $\mu g/kg$ ) |
|----------------------------|------------------------|-----------------------|
| Vitamin E Acetate          | Not Detected           | Absent                |
| Medium Chain Triglycerides | Not Detected           | Absent                |
| Squalene                   | Not Detected           | Absent                |
| Squalane                   | Not Detected           | Absent                |
| Polyethylene Glycol        | Not Detected           | Absent                |
| Pass/Fail: <b>PASS</b>     |                        |                       |

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 08/01/2024.

|            |                                                                                                  |                                                                                                    |
|------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Date:      | Reviewed by:  | Released by:  |
| 08/08/2024 | Caelyn Audrain, QA/QC                                                                            | Zachary Canzone, 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 300 mg | mg per 500 mg | mg per 1000 mg | mg per 1040 mg |
|----------------|-------|---------------|---------------|----------------|----------------|
| CBDV           | ----  | ----          | ----          | ----           | ----           |
| CBDA           | ----  | ----          | ----          | ----           | ----           |
| CBGA           | ----  | ----          | ----          | ----           | ----           |
| CBG            | 1.34  | 4.02          | 6.70          | 13.40          | 13.94          |
| CBD            | ----  | ----          | ----          | ----           | ----           |
| THCV           | <LOQ  | <1.0          | <1.0          | <1.0           | <1.0           |
| CBN            | 1.01  | 3.03          | 5.05          | 10.10          | 10.50          |
| $\Delta^9$ THC | 71.84 | 215.52        | 359.20        | 718.40         | 747.14         |
| $\Delta^8$ THC | ----  | ----          | ----          | ----           | ----           |
| CBL            | ----  | ----          | ----          | ----           | ----           |
| THCA           | ----  | ----          | ----          | ----           | ----           |
| CBC            | 0.91  | 2.73          | 4.55          | 9.10           | 9.46           |

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