

## Advanced Grow Labs

400 Frontage Rd.  
West Haven, CT 06516

Date Received: 07/14/2023

Report Date: 07/21/2023

NELabs Report ID: 2390735-02

## Product ID: AD-230714-RS-1P

| 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 (flavus, fumigatus, terreus, niger)</i> | 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) |
|---------------------------|-----------------|
| THCA                      | 81.85           |
| $\Delta^9$ THC            | 2.52            |
| CBDA                      | 0.08            |
| CBD                       | ----            |
| THCV                      | ----            |
| CBGA                      | 0.57            |
| CBG                       | 0.19            |
| CBN                       | ----            |
| CBC                       | ----            |
| Total Cannabinoids        | 85.21 %         |
| Total THC: <b>74.30 %</b> |                 |

| Terpenes by GC-MS             | Results (% w/w) |
|-------------------------------|-----------------|
| $\alpha$ -Pinene              | 0.23            |
| Camphene                      | 0.07            |
| $\beta$ -Myrcene              | 0.88            |
| $\beta$ -Pinene               | 0.15            |
| 3-Carene                      | ----            |
| $\alpha$ -Terpinene           | ----            |
| Limonene                      | 1.55            |
| Ocimene                       | 0.06            |
| p-Cymene                      | ----            |
| $\gamma$ -Terpinene           | 0.01            |
| Terpinolene                   | ----            |
| Linalool                      | 0.47            |
| (-)-Isopulegol                | ----            |
| Geraniol                      | ----            |
| $\beta$ -Caryophyllene        | 0.79            |
| $\alpha$ -Humulene            | ----            |
| cis-Nerolidol                 | ----            |
| trans-Nerolidol               | ----            |
| Guaiol                        | ----            |
| $\alpha$ -Bisabolol           | ----            |
| Total Terpenes: <b>4.21 %</b> |                 |



**Advanced Grow Labs**

400 Frontage Rd.  
West Haven, CT 06516

Date Received: 07/14/2023

Report Date: 07/21/2023

NE Labs Report ID: 2390735-02

**Product ID: AD-230714-RS-1P**

| <b>Pesticides</b> by LC-MS/MS | <b>Results</b> | <b>Limits</b>       |
|-------------------------------|----------------|---------------------|
| Per Sample $\geq$ 0.5g        | Not Detected   | Below Action Levels |
| Pass/Fail: <b>PASS</b>        |                |                     |

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

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

| <b>Ingredient Testing</b> by FTIR | <b>Results (<math>\mu\text{g/kg}</math>)</b> | <b>Limits (<math>\mu\text{g/kg}</math>)</b> |
|-----------------------------------|----------------------------------------------|---------------------------------------------|
| 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 07/14/2023.

|            |                                                                                                  |                                                                                                    |
|------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Date:      | Reviewed by:  | Released by:  |
| 07/21/2023 | Michelle Szylobryt, 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).

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

**Advanced Grow Labs**

400 Frontage Rd.  
West Haven, CT 06516

Date Received: 07/14/2023

Report Date: 07/21/2023

NELabs Report ID: 2390735-02

---

**Product ID: AD-230714-RS-1P**

---

| <b>Cannabinoids</b> | <b>% w/w</b> | <b>mg per 500 mg</b> | <b>mg per 1000 mg</b> |
|---------------------|--------------|----------------------|-----------------------|
| THCA                | 81.85        | 409.25               | 818.50                |
| $\Delta^9$ THC      | 2.52         | 12.60                | 25.20                 |
| CBDA                | 0.08         | 0.40                 | 0.80                  |
| CBD                 | ----         | ----                 | ----                  |
| THCV                | ----         | ----                 | ----                  |
| CBGA                | 0.57         | 2.85                 | 5.70                  |
| CBG                 | 0.19         | 0.95                 | 1.90                  |
| CBN                 | ----         | ----                 | ----                  |
| CBC                 | ----         | ----                 | ----                  |

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 07/14/2023.

