

Affinity Grow  
47 Lower Main St.  
Portland, CT 06480

Date Received: 11/13/2025  
Report Date: 11/18/2025  
NELabs Report ID: 2599619-05

PR-LR-INF-111225

Biotrack ID: Orange Sunshine Infused Lil Ricky

1393 5446 2424 6933

| Microbiology                                           | Results      | Limits       | Methods         |
|--------------------------------------------------------|--------------|--------------|-----------------|
| Total Aerobic Microbial Count (cfu/g)                  | <100         | 100,000      | AOAC 990.12     |
| Total Yeast & Mold Count (cfu/g)                       | 3,600        | 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 | AOAC PTM#071903 |
| Pass/Fail                                              | Pass         |              |                 |

By HPLC

By GC - MS

| Cannabinoids                                         | Results (% w/w)* | Dosing (mg/package) |
|------------------------------------------------------|------------------|---------------------|
| CBDV                                                 | -                | -                   |
| CBDA                                                 | <LOQ             | <LOQ                |
| CBGA                                                 | 0.72             | 6.0                 |
| CBG                                                  | 0.40             | 3.3                 |
| CBD                                                  | <LOQ             | <LOQ                |
| THCV                                                 | <LOQ             | <LOQ                |
| CBN                                                  | <LOQ             | <LOQ                |
| $\Delta^9$ THC                                       | 16.42            | 136.3               |
| $\Delta^8$ THC                                       | -                | <LOQ                |
| CBL                                                  | -                | -                   |
| THCA                                                 | 24.43            | 202.7               |
| CBC                                                  | -                | -                   |
| Total Cannabinoids                                   | <b>41.97</b>     | <b>348.3</b>        |
| Total THC % $(0.877 \cdot \text{THCA}) + \text{THC}$ | <b>37.85</b>     |                     |

| Terpenes              | Results (% w/w)* |
|-----------------------|------------------|
| $\alpha$ -Pinene      | 0.04             |
| Camphene              | 0.02             |
| $\beta$ -Myrcene      | 0.09             |
| $\beta$ -Pinene       | 0.04             |
| $\delta$ -3-Carene    | -                |
| Limonene              | 0.37             |
| p-Cymene              | -                |
| $\alpha$ -Terpinolene | 0.02             |
| Linalool              | 0.33             |
| Caryophyllene         | 0.50             |
| $\alpha$ -Humulene    | 0.18             |
| $\alpha$ -Bisabolol   | -                |
| Terpinene (total)     | -                |
| Ocimene (total)       | 0.06             |
| Nerolidol (total)     | 0.06             |
| Total Terpenes        | <b>1.71</b>      |

\* % by dry weight

### Moisture

### Results

|                       |      |
|-----------------------|------|
| Water Content (% w/w) | 7.8  |
| Water Activity (Aw)   | 0.36 |



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

State of CT: ACTL.0000004



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| Pesticides              | Results             | Limits              | Methods         |
|-------------------------|---------------------|---------------------|-----------------|
| Per Sample $\geq 0.5$ g | Below Action Limits | Below Action Limits | LC & GC - MS/MS |
| Pass/Fail               | Pass                |                     |                 |

| Mycotoxins                  | Results (µg/kg)     | Limits (µg/kg) | Methods    |
|-----------------------------|---------------------|----------------|------------|
| Aflatoxins (B1, B2, G1, G2) | Below Action Limits | < 20 each      | LC - MS/MS |
| Ochratoxin-A                | Below Action Limits | < 20           |            |
| Pass/Fail                   | Pass                |                |            |

| Heavy Metals       | Results             | Limits              | Methods  |
|--------------------|---------------------|---------------------|----------|
| As, Cd, Pb, Hg, Cr | Below Action Limits | Below Action Limits | ICP - MS |
| Pass/Fail          | Pass                |                     |          |

| Residual Solvents | Results             | Limits                                | Methods |
|-------------------|---------------------|---------------------------------------|---------|
| Solvent Panel     | Below Action Limits | 1000 ppm individual<br>5000 ppm total | GC - MS |
| Pass/Fail         | Pass                |                                       |         |

| Ingredient Testing          | Results      | Limits | Methods |
|-----------------------------|--------------|--------|---------|
| Restricted Ingredient Panel | Not Detected | Absent | FTIR    |
| Pass/Fail                   | Pass         |        |         |

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 11/13/2025

|                    |                                                                 |                                                                               |
|--------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------|
| DATE<br>11/18/2025 | Reviewed by<br><i>Selena Anderson</i><br>Selena Anderson, QA/QC | Released by<br><i>Zachary Cannone</i><br>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 ISO/ILAC-IAF Communiqué dated April 2017).  
Not all results and/or analytes reported are obtained for 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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