NORTHEAST LABORATORIES INC.

# CERTIFICATE OF ANALYSIS



Nutmeg New Britain
1 Hartford Square 16s
New Britain, CT 06052

Date Received: 7/16/2025
Report Date: 7/22/2025
NELabs Report ID: 2598074-01

**25-6-F2H3-CJWF**

Biotrack ID: Cap Junk Whole Flower 3.5g (H) 00315 9910 8865 2143 0223

| Microbiology | Results | Limits | Methods |
|---|---|---|---|
| Total Aerobic Microbial Count (cfu/g) | <100 | 100,000 | AOAC 990.12 |
| Total Yeast & Mold Count (cfu/g) | <100 | 100,000 | AOAC 2014.05 |
| *Aspergillus* (flavus, fumigatus, terreus, niger) | Not Detected | Not Detected | qPCR |
| Enteropathogenic *E. coli* | Not Detected | Not Detected | AOAC 2017.01 |
| *Listeria Monocytogenes* | Not Detected | Not Detected | AOAC 2016.08 |
| *Salmonella* species | Not Detected | Not Detected | AOAC 2016.01 |
| Shiga Toxin Producing *E. coli* | Not Detected | Not Detected | AOAC PTM#071903 |
| Pass/Fail | Pass | | |

By HPLC

| Cannabinoids | Results (% w/w)* | Dosing (mg/package) |
|---|---|---|
| CBDV | | |
| CBDA | 0.29 | 8.9 |
| CBGA | 1.44 | 44.4 |
| CBG | <LOQ | <LOQ |
| CBD | | |
| THCV | | |
| CBN | | |
| $\Delta^9$ THC | 0.38 | 11.7 |
| $\Delta^8$ THC | | |
| CBL | | |
| THCA | 32.08 | 988.1 |
| CBC | | |
| Total Cannabinoids | **34.19** | **1053.1** |
| Total THC % $_{(0.877*THCA)+THC}$ | **28.51** | |

By GC - MS

| Terpenes | Results (% w/w)* |
|---|---|
| α-Pinene | 0.05 |
| Camphene | 0.02 |
| β-Myrcene | 0.19 |
| β-Pinene | 0.06 |
| δ-3-Carene | |
| Limonene | 0.56 |
| p-Cymene | |
| α-Terpinolene | 0.22 |
| Linalool | 0.20 |
| Caryophyllene | 0.53 |
| α-Humulene | 0.16 |
| α-Bisabolol | |
| Terpinene (total) | 0.01 |
| Ocimene (total) | 0.08 |
| Nerolidol (total) | 0.11 |
| Total Terpenes | **2.19** |

* % by dry weight

| Moisture | Results |
|---|---|
| Water Content (% w/w) | 12.0 |
| Water Activity (Aw) | 0.54 |



ISO/IEC 17025:2017 Accredited
PJLA

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| Pesticides | Results | Limits | Methods |
|---|---|---|---|
| Per Sample ≥ 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 | | |

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 7/16/2025

| DATE | Reviewed by | Released by |
|---|---|---|
| 7/22/2025 | 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 for ISO accredited testing methods.
Please refer to our ISO certificate for a full list of testing under our scope of accreditation.