NORTHEAST LABORATORIES INC.

# CERTIFICATE OF ANALYSIS



Theraplant
856 Echo Lake Rd.
Watertown, CT 06795

Date Received: 8/17/2026
Report Date: 8/20/2026
NELabs Report ID: 26102688-01

**Hash Pop MT 42191**

Biotrack ID: Hash Pop MT 42191 1978 8374 5181 0634

| 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 | - | - |
| CBGA | - | - |
| CBG | 2.09 | 10.5 |
| CBD | <LOQ | <LOQ |
| THCV | <LOQ | <LOQ |
| CBN | <LOQ | <LOQ |
| $\Delta^9$ THC | 91.13 | 455.7 |
| $\Delta^8$ THC | - | - |
| CBL | - | - |
| THCA | - | - |
| CBC | - | - |
| Total Cannabinoids | **93.22** | **466.2** |
| Total THC % $_{(0.877*THCA)+THC}$ | **91.13** | |

By GC - MS

| Terpenes | Results (% w/w) |
|---|---|
| α-Pinene | 0.08 |
| Camphene | - |
| β-Myrcene | 0.45 |
| β-Pinene | 0.09 |
| δ-3-Carene | - |
| Limonene | 0.85 |
| p-Cymene | - |
| α-Terpinolene | 0.13 |
| Linalool | 0.21 |
| Caryophyllene | 0.51 |
| α-Humulene | 0.27 |
| α-Bisabolol | - |
| Terpinene (total) | - |
| Ocimene (total) | 0.24 |
| Nerolidol (total) | - |
| Total Terpenes | **2.83** |

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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 | | |

| 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 8/17/2026

| DATE | Reviewed by | Released by |
|---|---|---|
| 8/20/2026 | Selena Anderson, 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.



ISO/IEC 17025:2017 Accredited
PJLA