

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

Date Received: 1/29/2026
Report Date: 2/3/2026
NELabs Report ID: 26100374-01

25-12-F2H18-GMWF

Biotrack ID: Gush Mintz Whole Flower 3.5g (l) 00486

9083 1530 4922 9172

| Microbiology | Results | Limits | Methods |
|--|--------------|--------------|-----------------|
| Total Aerobic Microbial Count (cfu/g) | <100 | 100,000 | AOAC 990.12 |
| Total Yeast & Mold Count (cfu/g) | 200 | 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 | 0.58 | 17.7 |
| CBG | <LOQ | <LOQ |
| CBD | - | - |
| THCV | - | - |
| CBN | - | - |
| Δ^9 THC | 0.37 | 11.3 |
| Δ^8 THC | - | - |
| CBL | - | - |
| THCA | 25.00 | 761.3 |
| CBC | - | - |
| Total Cannabinoids | 25.95 | 790.3 |
| Total THC % <small>(0.877*THCA)+THC</small> | 22.30 | |

| Terpenes | Results (% w/w)* |
|-----------------------|------------------|
| α -Pinene | 0.02 |
| Camphene | 0.01 |
| β -Myrcene | 0.02 |
| β -Pinene | 0.04 |
| δ -3-Carene | - |
| Limonene | 0.33 |
| p-Cymene | - |
| α -Terpinolene | - |
| Linalool | 0.08 |
| Caryophyllene | 0.50 |
| α -Humulene | 0.13 |
| α -Bisabolol | - |
| Terpinene (total) | - |
| Ocimene (total) | - |
| Nerolidol (total) | 0.03 |
| Total Terpenes | 1.16 |

* % by dry weight

Moisture

Results

| | |
|-----------------------|------|
| Water Content (% w/w) | 13.0 |
| Water Activity (Aw) | 0.51 |



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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 ($\mu\text{g}/\text{kg}$) | Limits ($\mu\text{g}/\text{kg}$) | 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 1/29/2026

| | | |
|-------------------------|--|--|
| DATE 2/3/2026 | Reviewed by <i>Selena Anderson</i> Selena Anderson, QA/QC | Released by <i>Zachary Cannone</i> 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.

