NORTHEAST LABORATORIES INC.

CERTIFICATE OF ANALYSIS

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

Date Received: 10/8/2026
Report Date: 10/13/2026
NELabs Report ID: 26103330-01

26-8-F2H26-M1WF

Biotrack ID: Mac 1 Whole Flower 3.5 (H) 00748 3139 6747 7909 3616

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	<LOQ	<LOQ
CBGA	0.75	22.3
CBG	<LOQ	<LOQ
CBD	-	-
THCV	-	-
CBN	-	-
Δ^9 THC	0.72	21.4
Δ^8 THC	-	-
CBL	-	-
THCA	27.93	830.9
CBC	-	-
Total Cannabinoids	**29.40**	**874.6**
Total THC % $_{(0.877*THCA)+THC}$	**25.21**	

By GC - MS

Terpenes	Results (% w/w)*
α-Pinene	0.38
Camphene	0.03
β-Myrcene	0.19
β-Pinene	0.20
δ-3-Carene	-
Limonene	0.73
p-Cymene	-
α-Terpinolene	0.03
Linalool	0.15
Caryophyllene	0.33
α-Humulene	0.11
α-Bisabolol	-
Terpinene (total)	-
Ocimene (total)	0.06
Nerolidol (total)	0.09
Total Terpenes	**2.30**

* % by dry weight

Moisture	Results
Water Content (% w/w)	15.0
Water Activity (Aw)	0.57

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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 10/8/2026

DATE	Reviewed by	Released by
10/13/2026	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.

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