

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

Date Received: 11/13/2025
Report Date: 11/18/2025
NELabs Report ID: 2599602-02

25-10-F2H16-SPWF

Biotrack ID: Soap Whole Flower 3.5g (S) 00431

4256 9008 7252 4676

Microbiology	Results	Limits	Methods
Total Aerobic Microbial Count (cfu/g)	200	100,000	AOAC 990.12
Total Yeast & Mold Count (cfu/g)	<100	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	0.85	26.0
CBG	<LOQ	<LOQ
CBD	-	-
THCV	-	-
CBN	-	-
Δ^9 THC	0.30	9.2
Δ^8 THC	-	-
CBL	-	-
THCA	31.43	960.3
CBC	-	-
Total Cannabinoids	32.58	995.5
Total THC % $(0.877 \times \text{THCA}) + \text{THC}$	27.86	

Terpenes	Results (% w/w)*
α -Pinene	0.05
Camphene	0.04
β -Myrcene	0.07
β -Pinene	0.12
δ -3-Carene	-
Limonene	0.90
p-Cymene	-
α -Terpinolene	0.02
Linalool	0.33
Caryophyllene	0.78
α -Humulene	0.28
α -Bisabolol	-
Terpinene (total)	-
Ocimene (total)	0.06
Nerolidol (total)	0.07
Total Terpenes	2.72

* % by dry weight

Moisture

Results

Water Content (% w/w)	12.7
Water Activity (Aw)	0.47



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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 ≥ 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 11/13/2025

DATE	Reviewed by	Released by
11/18/2025	<i>Selena Anderson</i>	<i>Zachary Cannone</i>
	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.

