

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

Date Received: 10/13/2025  
Report Date: 10/16/2025  
NELabs Report ID: 2599234-01

**25-9-F1H15-PMWF**

Biotrack ID: Permanent Marker Whole Flower 3.5g (l) 00392

6071 3256 8796 9012

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
<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	0.61	18.4
CBG	<LOQ	<LOQ
CBD	-	-
THCV	-	-
CBN	-	-
$\Delta^9$ THC	1.26	37.9
$\Delta^8$ THC	-	-
CBL	-	-
THCA	27.71	834.1
CBC	-	-
Total Cannabinoids	<b>29.58</b>	<b>890.4</b>
Total THC % <small>(0.877*THCA)+THC</small>	<b>25.56</b>	

Terpenes	Results (% w/w)*
$\alpha$ -Pinene	0.33
Camphene	0.04
$\beta$ -Myrcene	0.09
$\beta$ -Pinene	0.19
$\delta$ -3-Carene	-
Limonene	0.85
p-Cymene	-
$\alpha$ -Terpinolene	0.04
Linalool	0.46
Caryophyllene	0.61
$\alpha$ -Humulene	0.20
$\alpha$ -Bisabolol	-
Terpinene (total)	0.02
Ocimene (total)	0.29
Nerolidol (total)	-
Total Terpenes	<b>3.12</b>

\* % by dry weight

**Moisture**

**Results**

Water Content (% w/w)	14.0
Water Activity (Aw)	0.55



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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 10/13/2025

<b>DATE</b> 10/16/2025	<b>Reviewed by</b> <i>Selena Anderson</i> Selena Anderson, QA/QC	<b>Released by</b> <i>Zachary Cannone</i> Zachary Cannone, Laboratory Director
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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.

