

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

Date Received: 3/25/2026  
Report Date: 3/30/2026  
NELabs Report ID: 26100930-04

### E2-4806-MLG

Biotrack ID: Mango Lemonade Gummies (H) 00554

4524 0546 8427 4004

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)	n/a	n/a	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		

Cannabinoids	By HPLC	
	Results (% w/w)	Dosing (mg/package)
CBDV	-	-
CBDA	-	-
CBGA	-	-
CBG	0.005	4.0
CBD	<LOQ	<LOQ
THCV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
$\Delta^9$ THC	0.132	98.0
$\Delta^8$ THC	-	-
CBL	-	-
THCA	-	-
CBC	-	-
Total Cannabinoids	<b>0.137</b>	<b>102.0</b>
Total THC % $(0.877 \cdot \text{THCA}) + \text{THC}$	<b>0.132</b>	

Terpenes	By GC - MS	
	Results (% w/w)	
$\alpha$ -Pinene	-	
Camphene	-	
$\beta$ -Myrcene	-	
$\beta$ -Pinene	-	
$\delta$ -3-Carene	-	
Limonene	-	
p-Cymene	-	
$\alpha$ -Terpinolene	-	
Linalool	-	
Caryophyllene	-	
$\alpha$ -Humulene	-	
$\alpha$ -Bisabolol	-	
Terpinene (total)	-	
Ocimene (total)	-	
Nerolidol (total)	-	
Total Terpenes	<b>Below Detection</b>	

Moisture	Results
Water Content (% w/w)	--
Water Activity (Aw)	0.59

Edible Dosing	Results
Average weight	3.7103
THC (mg)	4.9



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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		

  

Residual Solvents	Results	Limits	Methods
Alcohol (Ethanol)	Below Action Limits	5000 ppm	GC - MS
Pass/Fail	Pass		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 3/25/2026

<b>DATE</b> 3/30/2026	<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 ISO/ILAC-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.

