

Connecticut Contract Manufacturing LLC
1244 Old Clinton Rd.
Westbrook, CT 06498

Date Received: 5/29/2025
Report Date: 6/4/2025
NELabs Report ID: 2597447-05

250516-MGCTN005

Biotrack ID: The Happy Confection - High Dose Infused Gems 20pk Sunset Citron

5751 0074 8239 8157

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		

By HPLC

Cannabinoids	Results (% w/w)	Dosing (mg/package)
CBDV	<LOQ	<LOQ
CBDA		
CBGA		
CBG	0.040	30.0
CBD	0.698	538.0
THCV	<LOQ	<LOQ
CBN	0.276	212.0
Δ^9 THC	0.664	512.0
Δ^8 THC		
CBL		
THCA		
CBC		
Total Cannabinoids	1.678	1292.0
Total THC % $(0.877 \cdot \text{THCA}) + \text{THC}$	0.664	

By GC - MS

Terpenes	Results (% w/w)
α -Pinene	
Camphene	
β -Myrcene	
β -Pinene	
δ -3-Carene	
Limonene	
p-Cymene	
α -Terpinolene	
Linalool	
Caryophyllene	
α -Humulene	
α -Bisabolol	
Terpinene (total)	
Ocimene (total)	
Nerolidol (total)	
Total Terpenes	Below Detection

Moisture

Moisture	Results
Water Content (% w/w)	n/a
Water Activity (Aw)	0.58

Edible Dosing

Edible Dosing	Results
Average weight	3.8563
THC (mg)	25.6
CBD (mg)	26.9
CBN (mg)	10.6



Connecticut Contract Manufacturing LLC
1244 Old Clinton Rd.
Westbrook, CT 06498

Date Received: 5/29/2025
Report Date: 6/4/2025
NELabs Report ID: 2597447-05

250516-MGCTN005

Biotrack ID: The Happy Confection - High Dose Infused Gems 20pk Sunset Citron 5751 0074 8239 8157

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		

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 5/29/2025

DATE 6/4/2025	Reviewed by  Garrett Johnson, QA/QC	Released by  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.

