

Affinity Grow
47 Lower Main St
Portland, CT 06480

Date Received: 4/16/2025
Report Date: 4/23/2025
NELabs Report ID: 2596976-04

GUM0051-SW

Biotrack ID: Sour Watermelon Gummies

2767 3168 3686 2991

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

By GC - MS

Cannabinoids	Results (% w/w)	Dosing (mg/package)
CBDV		
CBDA	<LOQ	<LOQ
CBGA		
CBG	0.004	0.7
CBD	<LOQ	<LOQ
THCV	<LOQ	<LOQ
CBN	0.002	0.7
Δ^9 THC	0.178	33.6
Δ^8 THC		
CBL		
THCA		
CBC	0.002	0.7
Total Cannabinoids	0.186	35.7
Total THC % $(0.877 \times \text{THCA}) + \text{THC}$	0.178	

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	Results
Water Content (% w/w)	--
Water Activity (Aw)	0.66

Edible Dosing	Results
Average weight	2.6706
THC (mg)	4.8



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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 4/16/2025

DATE	Reviewed by	Released by
4/23/2025		
	Garrett Johnson, 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 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.



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PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258

State of CT: ACTL.0000004

