NORTHEAST LABORATORIES INC.

CERTIFICATE OF ANALYSIS

Affinity Grow
47 Lower Main St.
Portland, CT 06480

Date Received: 8/12/2025
Report Date: 8/18/2025
NELabs Report ID: 2598416-01

GUM0069-GBL

Biotrack ID: Grape Black Currant Lavender 1:1 Gummies 9132 0414 1624 2176

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
Aspergillus (flavus, fumigatus, terreus, niger)	n/a	n/a	qPCR
Enteropathogenic *E. coli*	Not Detected	Not Detected	AOAC 2017.01
Listeria Monocytogenes	Not Detected	Not Detected	AOAC 2016.08
Salmonella species	Not Detected	Not Detected	AOAC 2016.01
Shiga Toxin Producing *E. coli*	Not Detected	Not Detected	AOAC PTM#071903
Pass/Fail	Pass		

By HPLC

Cannabinoids	Results (% w/w)	Dosing (mg/package)
CBDV	-	-
CBDA	-	-
CBGA	-	-
CBG	0.006	1.4
CBD	<LOQ	<LOQ
THCV	<LOQ	<LOQ
CBN	0.180	33.6
Δ^9 THC	0.183	34.3
Δ^8 THC	-	-
CBL	-	-
THCA	-	-
CBC	<LOQ	<LOQ
Total Cannabinoids	**0.369**	**69.3**
Total THC % $_{(0.877*THCA)+TH}$	**0.183**	

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 Detectionn**

Moisture	Results
Water Content (% w/w)	--
Water Activity (Aw)	0.72

Edible Dosing	Results
Average weight	2.6705
THC (mg)	4.9
CBN (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 8/12/2025

DATE	Reviewed by	Released by
8/18/2025	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 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.

ISO/IEC 17025:2017 Accredited
PJLA