NORTHEAST LABORATORIES INC.

CERTIFICATE OF ANALYSIS

Affinity Grow
47 Lower Main St.
Portland, CT 06480

Date Received: 12/2/2025
Report Date: 12/5/2025
NELabs Report ID: 2599789-07

5IET725-PR-3

Biotrack ID: 5IET725-PR-3 2699 1796 0644 6095

Microbiology	Results	Limits	Methods
Total Aerobic Microbial Count (cfu/g)	<100	100,000	AOAC 990.12
Total Yeast & Mold Count (cfu/g)	9,900	100,000	AOAC 2014.05
Aspergillus (flavus, fumigatus, terreus, niger)	Not Detected	Not Detected	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	<LOQ	<LOQ
CBGA	0.38	6.9
CBG	<LOQ	<LOQ
CBD	-	-
THCV	-	-
CBN	-	-
Δ^9 THC	0.47	8.7
Δ^8 THC	-	-
CBL	-	-
THCA	26.46	489.0
CBC	-	-
Total Cannabinoids	**27.31**	**504.6**
Total THC % $_{(0.877*THCA)+THC}$	**23.68**	

By GC - MS

Terpenes	Results (% w/w)*
α-Pinene	0.18
Camphene	0.04
β-Myrcene	0.10
β-Pinene	0.12
δ-3-Carene	-
Limonene	0.36
p-Cymene	-
α-Terpinolene	-
Linalool	0.05
Caryophyllene	0.43
α-Humulene	0.23
α-Bisabolol	-
Terpinene (total)	-
Ocimene (total)	0.20
Nerolidol (total)	-
Total Terpenes	**1.71**

* % by dry weight

Moisture	Results
Water Content (% w/w)	12.0
Water Activity (Aw)	0.46

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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 12/2/2025

DATE	Reviewed by	Released by
12/5/2025	Selena Anderson	Zachary Cannone
	Selena Anderson, 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.

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