NORTHEAST LABORATORIES INC.

CERTIFICATE OF ANALYSIS

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

Date Received: 5/15/2025
Report Date: 5/21/2025
NELabs Report ID: 2597275-04

JH-F9H35-250331-PREM14G1

Biotrack ID: INTERMEDIATE AGL 14g Jack Herer (S) 9049 7695 8147 8459

Microbiology	Results	Limits	Methods
Total Aerobic Microbial Count (cfu/g)	150	100,000	AOAC 990.12
Total Yeast & Mold Count (cfu/g)	<100	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	0.99	119.9
CBG	<LOQ	<LOQ
CBD		
THCV		
CBN		
Δ^9 THC	0.82	99.3
Δ^8 THC		
CBL		
THCA	23.59	2856.7
CBC		
Total Cannabinoids	**25.40**	**3075.9**
Total THC % (0.877*THCA)+THC	**21.51**	

By GC - MS

Terpenes	Results (% w/w)*
α-Pinene	0.05
Camphene	
β-Myrcene	0.12
β-Pinene	0.07
δ-3-Carene	0.03
Limonene	0.14
p-Cymene	
α-Terpinolene	0.83
Linalool	0.04
Caryophyllene	0.23
α-Humulene	0.08
α-Bisabolol	
Terpinene (total)	0.09
Ocimene (total)	0.44
Nerolidol (total)	0.02
Total Terpenes	**2.14**

* % by dry weight

Moisture	Results
Water Content (% w/w)	13.5
Water Activity (Aw)	0.56

ISO/IEC 17025:2017 Accredited
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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 5/15/2025

DATE	Reviewed by	Released by
5/21/2025	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.

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