

Affinity Grow
47 Lower Main St.
Portland, CT 06480

Date Received: 09/19/2024
Report Date: 09/26/2024
NELabs Report ID: 2494787-02

Product ID: 4GSE24-A-PR

Biotrack ID: 5103 0356 6615 1443

Microbiology	Results (cfu)	Limits (cfu)	Methods
Total Aerobic Microbial Count	100	100,000	AOAC 990.12
Total Yeast & Mold Count	24,000	100,000	AOAC 2014.05
<i>Aspergillus</i> (flavus, fumigatus, terreus, niger)	Not Detected	Not Detected	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	qPCR
Pass/Fail: PASS			

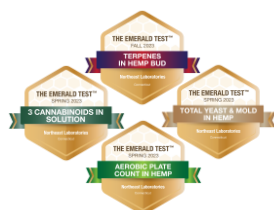
Cannabinoids by HPLC	Results (% w/w)
CBDV	----
CBDA	<LOQ
CBGA	0.45
CBG	<LOQ
CBD	----
THCV	----
CBN	----
Δ^9 THC	1.49
Δ^8 THC	----
CBL	----
THCA	22.27
CBC	----
Total Cannabinoids: 24.21%	
Total THC (0.877*THCA)+THC: 21.02%	

^a: percentages reported by dry weight

Terpenes by GC-MS	Results (% w/w)
α -Pinene	----
β -Myrcene	0.02
β -Pinene	----
Limonene	0.03
α -Terpinolene	0.11
Linalool	0.13
β -Caryophyllene	0.10
α -Humulene	0.04
Caryophyllene Oxide	----
α -Bisabolol	0.03
Total Terpenes: 0.46%	

^a: percentages reported by dry weight

Moisture	Results
Water Content (% w/w)	11.3
Water Activity (Aw)	0.52



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Pesticides by LC & GC - MS/MS	Results	Limits
Per Sample $\geq 0.5g$	Below Action Limits	Below Action Levels
Pass/Fail: PASS		

Mycotoxins by LC-MS/MS	Results ($\mu g/kg$)	Limits ($\mu g/kg$)
Aflatoxins (B1, B2, G1, G2)	Below Action Limits	<20 each
Ochratoxin-A	Below Action Limits	<20
Pass/Fail: PASS		

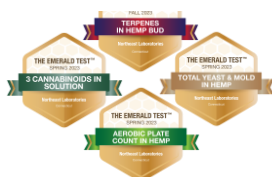
Heavy Metals by ICP-MS	Results	Limits
As, Cd, Pb, Hg, Cr	Below Action Limits	Below Action Levels
Pass/Fail: PASS		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 09/19/2024

Date:	Reviewed by: <i>Jaina Haberern</i>	Released by: <i>Zachary Cannone</i>
09/26/2024	Jaina Haberern, 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

