

Affinity Grow
47 Lower Main St.
Portland, CT 06480

Date Received: 06/26/2024
Report Date: 07/03/2024
NELabs Report ID: 2493874-03

Product ID: DIS-062524-CLEM

Biotrack ID: 3180 3556 5661 2825

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	<100	100,000	AOAC 990.12
Total Yeast & Mold Count	<100	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	----
CBGA	----
CBG	2.84
CBD	<LOQ
THCV	<LOQ
CBN	<LOQ
Δ^9 THC	82.74
Δ^8 THC	----
CBL	----
THCA	----
CBC	0.92
Total Cannabinoids: 86.50 %	
Total THC (0.877*THCA)+THC: 82.74 %	

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.21
β -Myrcene	0.60
β -Pinene	0.21
Limonene	0.39
α -Terpinolene	3.75
Linalool	0.06
β -Caryophyllene	0.32
α -Humulene	0.06
Caryophyllene Oxide	----
α -Bisabolol	----
Total Terpenes: 5.60 %	

Residual Solvent by GC-MS	Results (% w/w)
Ethanol	<LOQ
Heptane	ND



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Pesticides by LC-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)	<20 each	<20 each
Ochratoxin-A	<20	<20
Pass/Fail: PASS		

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

Ingredient Testing by FTIR	Results ($\mu g/kg$)	Limits ($\mu g/kg$)
Vitamin E Acetate	Not Detected	Absent
Medium Chain Triglycerides	Not Detected	Absent
Squalene	Not Detected	Absent
Squalane	Not Detected	Absent
Polyethylene Glycol	Not Detected	Absent
Pass/Fail: PASS		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 06/26/2024.

Date:	Reviewed by: <i>Jaina Haberern</i>	Released by: <i>Zachary Cancone</i>
07/03/2024	Jaina Haberern, QA/QC	Zachary Cancone, Laboratory Director

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025. 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).



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State of CT: ACTL.0000004

