

Connecticut Contract Manufacturing, LLC

1244 Old Clinton Road

Westbrook, CT 06498

Date Received: 09/06/2024

Report Date: 09/13/2024

NELabs Report ID: 2494617-04

Product ID: Lighthouse 4

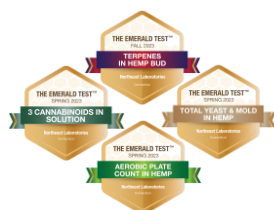
Biotrack ID: 4006 5326 9116 8061

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	2.17
CBD	<LOQ
THCV	0.67
CBN	1.11
Δ^9 THC	90.93
Δ^8 THC	----
CBL	----
THCA	----
CBC	----
Total Cannabinoids: 94.88 %	
Total THC (0.877*THCA)+THC: 90.93 %	

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.08
β -Myrcene	0.31
β -Pinene	0.12
Limonene	1.62
α -Terpinolene	----
Linalool	0.45
β -Caryophyllene	1.98
α -Humulene	0.55
Caryophyllene Oxide	----
α -Bisabolol	----
Total Terpenes: 5.11 %	

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



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PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258

State of CT: ACTL.0000004



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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 09/06/2024.

Date:	Reviewed by:	Released by:
09/13/2024	Caelyn Audrain, QA/QC	Zachary Caione, 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 from 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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