

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 03/04/2024

Report Date: 03/11/2024

NE Labs Report ID: 2492798-06

Product ID: LAK-240304-O-3030

Product Type: Concentrate

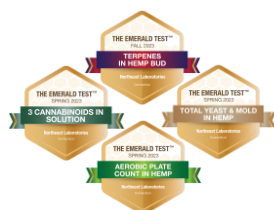
Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	<100	100,000	AOAC 990.12
Total Yeast & Mold Count	<100	10,000	AOAC 2014.05
<i>Aspergillus</i> (flavus, fumigatus, terreus, niger)	Not Detected	Not Detected	qPCR
Enteropathogenic <i>E. coli</i>	Not Detected	Not Detected	AOAC 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	FDA BAM
Pass/Fail: PASS			

Cannabinoids by HPLC	Results (% w/w)
CBDV	----
CBDA	----
CBGA	<LOQ
CBG	1.90
CBD	<LOQ
THCV	<LOQ
CBN	<LOQ
Δ^9 THC	75.73
Δ^8 THC	<LOQ
CBL	----
THCA	<LOQ
CBC	1.03
Total Cannabinoids: 78.66 %	
Total THC (0.877*THCA+THC): 75.73 %	

^a: percentages calculated on dry weight basis

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.09
β -Myrcene	0.96
β -Pinene	0.24
Limonene	2.37
α -Terpinolene	0.05
Linalool	0.90
β -Caryophyllene	3.55
α -Humulene	0.92
Caryophyllene Oxide	----
α -Bisabolol	0.11
Total Terpenes: 9.19 %	

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



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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 03/04/2024.

Date:	Reviewed by:	Released by:
03/11/24	Garrett Johnson, QA/QC	Zachary Cannone, 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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Cannabinoids	% w/w	mg per 300 mg	mg per 500 mg	mg per 1000 mg	mg per 1040 mg
CBDV	----	----	----	----	----
CBDA	----	----	----	----	----
CBGA	<LOQ	<1.0	<1.0	<1.0	<1.0
CBG	1.90	5.70	9.50	19.00	19.76
CBD	<LOQ	<1.0	<1.0	<1.0	<1.0
THCV	<LOQ	<1.0	<1.0	<1.0	<1.0
CBN	<LOQ	<1.0	<1.0	<1.0	<1.0
Δ^9 THC	75.73	227.19	378.65	757.30	787.59
Δ^8 THC	<LOQ	<1.0	<1.0	<1.0	<1.0
CBL	----	----	----	----	----
THCA	<LOQ	<1.0	<1.0	<1.0	<1.0
CBC	1.03	3.09	5.15	10.30	10.71

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 03/04/2024.



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