

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 05/02/2024

Report Date: 05/09/2024

NE Labs Report ID: 2493319-04

Product ID: LAK-240419-O-6579

Biotrack ID: 3996 0043 4297 3254

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	2,600	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	<LOQ
CBG	1.26
CBD	<LOQ
THCV	<LOQ
CBN	0.71
Δ^9 THC	73.93
Δ^8 THC	----
CBL	----
THCA	----
CBC	1.40
Total Cannabinoids: 77.30 %	
Total THC (0.877*THCA)+THC: 73.93 %	

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.06
β -Myrcene	0.39
β -Pinene	0.15
Limonene	1.05
α -Terpinolene	0.00
Linalool	0.48
β -Caryophyllene	2.12
α -Humulene	0.56
Caryophyllene Oxide	----
α -Bisabolol	----
Total Terpenes: 4.81 %	

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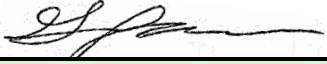
Pesticides by LC-MS/MS	Results	Limits
Per Sample $\geq 0.5g$	Below Action Limits	Below Action Levels
Pass/Fail: PASS		

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 05/02/2024.

Date:	Reviewed by: 	Released by: 
05/09/2024	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	1.26	3.78	6.30	12.60	13.10
CBD	<LOQ	<1.0	<1.0	<1.0	<1.0
THCV	<LOQ	<1.0	<1.0	<1.0	<1.0
CBN	0.71	2.13	3.55	7.10	7.38
Δ^9 THC	73.93	221.79	369.65	739.30	768.87
Δ^8 THC	----	----	----	----	----
CBL	----	----	----	----	----
THCA	----	----	----	----	----
CBC	1.40	4.20	7.00	14.00	14.56

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