

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 06/27/2024

Report Date: 07/05/2024

NE Labs Report ID: 2493885-09

Product ID: AD-240627-RO-PG-1179

Biotrack ID: 0597 4762 2649 4792

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	<LOQ
CBGA	2.52
CBG	<LOQ
CBD	----
THCV	----
CBN	----
Δ^9 THC	1.07
Δ^8 THC	----
CBL	----
THCA	83.45
CBC	----
Total Cannabinoids: 87.04 %	
Total THC (0.877*THCA)+THC: 74.26 %	

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.14
β -Myrcene	0.92
β -Pinene	0.27
Limonene	3.10
α -Terpinolene	0.03
Linalool	0.39
β -Caryophyllene	1.10
α -Humulene	0.26
Caryophyllene Oxide	----
α -Bisabolol	0.09
Total Terpenes: 6.30 %	

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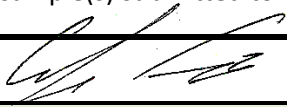
Pesticides by LC-MS/MS	Results	Limits
Per Sample $\geq 0.5g$	Below Action Limits	Below Action Levels
Pass/Fail: PASS		

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		

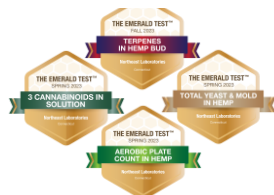
NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 06/27/2024.

Date:	Reviewed by: 	Released by: 
07/05/2024	Caelyn Audrain, QA/QC	Zachary Carmone, 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 ISOILAC-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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Cannabinoids	% w/w	mg per 300 mg	mg per 500 mg	mg per 1000 mg	mg per 1040 mg
CBDV	----	----	----	----	----
CBDA	<LOQ	<0.10	<0.10	<0.10	<0.10
CBGA	2.52	7.56	12.60	25.20	26.21
CBG	<LOQ	<0.10	<0.10	<0.10	<0.10
CBD	----	----	----	----	----
THCV	----	----	----	----	----
CBN	----	----	----	----	----
Δ^9 THC	1.07	3.21	5.35	10.70	11.13
Δ^8 THC	----	----	----	----	----
CBL	----	----	----	----	----
THCA	83.45	250.35	417.25	834.50	867.88
CBC	----	----	----	----	----

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