

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 04/25/2024

Report Date: 05/02/2024

NE Labs Report ID: 2493254-07

Product ID: AK-240329-O-3143

Biotrack ID: 4140 1986 7734 1761

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	FDA BAM
Pass/Fail: PASS			

Cannabinoids by HPLC	Results (% w/w)
CBDV	----
CBDA	----
CBGA	<LOQ
CBG	3.02
CBD	<LOQ
THCV	1.19
CBN	1.20
Δ^9 THC	73.80
Δ^8 THC	----
CBL	----
THCA	----
CBC	1.64
Total Cannabinoids: 80.85 %	
Total THC (0.877*THCA)+THC: 73.80 %	

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.45
β -Myrcene	2.74
β -Pinene	0.24
Limonene	0.26
α -Terpinolene	0.52
Linalool	0.23
β -Caryophyllene	0.88
α -Humulene	0.37
Caryophyllene Oxide	----
α -Bisabolol	0.09
Total Terpenes: 5.78 %	

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 04/25/2024.

Date:	Reviewed by:	Released by:
05/02/24	 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	3.02	9.06	15.10	30.20	31.41
CBD	<LOQ	<1.0	<1.0	<1.0	<1.0
THCV	1.19	3.57	5.95	11.90	12.38
CBN	1.20	3.60	6.00	12.00	12.48
Δ^9 THC	73.80	221.40	369.00	738.00	767.52
Δ^8 THC	----	----	----	----	----
CBL	----	----	----	----	----
THCA	----	----	----	----	----
CBC	1.64	4.92	8.20	16.40	17.06

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