

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 08/15/2024

Report Date: 08/23/2024

NE Labs Report ID: 2494425-02

Product ID: RZ-F5H38-240731-P

Biotrack ID: 9010 0118 8399 9618

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	0.22
CBG	<LOQ
CBD	----
THCV	----
CBN	----
Δ^9 THC	0.52
Δ^8 THC	----
CBL	----
THCA	18.49
CBC	----
Total Cannabinoids: 19.23 %	
Total THC ($0.877 \times \text{THCA}$)+THC: 16.74 %	

^a: percentages calculated on dry weight basis

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.01
β -Myrcene	0.01
β -Pinene	0.01
Limonene	0.08
α -Terpinolene	----
Linalool	0.28
β -Caryophyllene	0.14
α -Humulene	0.05
Caryophyllene Oxide	----
α -Bisabolol	----
Total Terpenes: 0.58 %	

^a: percentages calculated on dry weight basis

Moisture	Results
Water Content (% w/w)	10.9
Water Activity (Aw)	0.54



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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		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 08/15/2024.

Date:	Reviewed by: <i>Jaina Haberern</i>	Released by: <i>Zachary Cannone</i>
8/23/24	Jaina Haberern, QA/QC	Zachary Cannone, 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 3.5 g	mg per 7 g	mg per 14 g	mg per 28 g
CBDV	----	----	----	----	----
CBDA	<LOQ	<1.0	<1.0	<1.0	<1.0
CBGA	0.22	7.70	15.40	30.80	61.60
CBG	<LOQ	<1.0	<1.0	<1.0	<1.0
CBD	----	----	----	----	----
THCV	----	----	----	----	----
CBN	----	----	----	----	----
Δ^9 THC	0.52	18.20	36.40	72.80	145.60
Δ^8 THC	----	----	----	----	----
CBL	----	----	----	----	----
THCA	18.49	647.15	1294.30	2588.60	5177.20
CBC	----	----	----	----	----

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