

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 02/20/2024

Report Date: 02/28/2024

NELabs Report ID: 2492681-02

Product ID: WD-F1H43-240219

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 (flavus, fumigatus, terreus, niger)</i>	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 ^a)
THCA	25.33
Δ ⁹ THC	0.76
CBDA	<LOQ
CBD	----
THCV	----
CBGA	2.05
CBG	<LOQ
CBN	----
CBC	----
Total Cannabinoids	28.14 %
Total THC: 22.97 %	

^a: percentages reported by dry weight

Moisture	Results
Water Content (% w/w)	13.7
Water Activity (Aw)	0.50

Terpenes by GC-MS	Results (% w/w ^a)
α-Pinene	0.05
Camphene	----
β-Myrcene	0.21
β-Pinene	0.12
3-Carene	0.03
α-Terpinene	0.03
Limonene	0.12
Ocimene	0.25
p-Cymene	----
γ-Terpinene	0.02
Terpinolene	0.72
Linalool	0.03
(-)-Isopulegol	----
Geraniol	----
β-Caryophyllene	0.29
α-Humulene	0.09
cis-Nerolidol	----
trans-Nerolidol	----
Guaiol	----
α-Bisabolol	----
Total Terpenes: 1.96 %	

^a: percentages reported by dry weight



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Pesticides by LC-MS/MS	Results	Limits
Per Sample $\geq$ 0.5g	Not Detected	Below Action Levels
Pass/Fail: PASS		

Heavy Metals by ICP-MS	Results	Limits
As, Cd, Pb, Hg	Below Detection	Below Action Levels
Pass/Fail: PASS		

Mycotoxins by LC-MS/MS	Results ($\mu\text{g/kg}$)	Limits ($\mu\text{g/kg}$)
Aflatoxins (B1, B2, G1, G2)	<20 each	<20 each
Ochratoxin-A	<20	<20
Pass/Fail: PASS		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 02/20/2024.

Date:	Reviewed by:	Released by:
	Michelle Szylobryt, 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).



30 Cold Spring Rd. Rocky Hill, CT 06067 • www.nelabsct.com • P: 860-828-9787
PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258



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Cannabinoids	% w/w	mg per 3.5 g	mg per 7 g	mg per 14 g	mg per 28 g
THCA	25.33	886.55	1773.10	3546.20	7092.40
Δ^9 THC	0.76	26.60	53.20	106.40	212.80
CBDA	<LOQ	<1.0	<1.0	<1.0	<1.0
CBD	----	----	----	----	----
THCV	----	----	----	----	----
CBGA	2.05	71.75	143.50	287.00	574.00
CBG	<LOQ	<1.0	<1.0	<1.0	<1.0
CBN	----	----	----	----	----
CBC	----	----	----	----	----

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