

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 12/20/2023

Report Date: 12/27/2023

NELabs Report ID: 2392224-01

Product ID: WD-F5H35-231212

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	400	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	30.71
Δ ⁹ THC	1.04
CBDA	<LOQ
CBD	----
THCV	<LOQ
CBGA	2.40
CBG	<LOQ
CBN	0.40
CBL	----
CBC	----
Total Cannabinoids	34.55 %
Total THC: 27.97 %	

^a: percentages reported by dry weight

Moisture	Results
Water Content (% w/w)	15.2
Water Activity (Aw)	0.51

Terpenes by GC-MS	Results (% w/w ^a)
α-Pinene	0.09
Camphene	----
β-Myrcene	0.32
β-Pinene	0.16
3-Carene	----
α-Terpinene	0.03
Limonene	0.23
Ocimene	0.72
p-Cymene	----
γ-Terpinene	0.03
Terpinolene	1.07
Linalool	0.09
(-)-Isopulegol	----
Geraniol	----
β-Caryophyllene	0.21
α-Humulene	0.06
cis-Nerolidol	----
trans-Nerolidol	----
Guaiol	0.01
α-Bisabolol	----
Total Terpenes: 3.02 %	

^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 12/20/2023.

Date:	Reviewed by: <i>Michelle Szylobryt</i>	Released by: <i>Zachary Cannone</i>
12/27/23	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).



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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	30.71	1074.85	2149.70	4299.40	8598.80
Δ^9 THC	1.04	36.40	72.80	145.60	291.20
CBDA	<LOQ	<1.0	<1.0	<1.0	<1.0
CBD	----	----	----	----	----
THCV	<LOQ	<1.0	<1.0	<1.0	<1.0
CBGA	2.40	84.00	168.00	336.00	672.00
CBG	<LOQ	<1.0	<1.0	<1.0	<1.0
CBN	0.40	14.00	28.00	56.00	112.00
CBL	----	----	----	----	----
CBC	----	----	----	----	----

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