

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 12/12/2023

Report Date: 12/20/2023

NELabs Report ID: 2391213-07

Product ID: WD-F1H42-231211

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	250	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)
THCA	30.25
Δ^9 THC	1.20
CBDA	<LOQ
CBD	----
THCV	<LOQ
CBGA	2.87
CBG	<LOQ
CBN	0.31
CBC	----
Total Cannabinoids	34.63 %
Total THC: 27.73 %	

Moisture	Results
Water Content (% w/w)	15.7
Water Activity (Aw)	0.52

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.06
Camphene	----
β -Myrcene	0.21
β -Pinene	0.13
3-Carene	----
α -Terpinene	0.02
Limonene	0.15
Ocimene	0.52
p-Cymene	----
γ -Terpinene	0.02
Terpinolene	0.93
Linalool	0.07
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	0.17
α -Humulene	0.05
cis-Nerolidol	----
trans-Nerolidol	----
Guaiol	0.01
α -Bisabolol	----
Total Terpenes: 2.34 %	



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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 ($\mu g/kg$)	Limits ($\mu g/kg$)
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 12/12/2023.

Date:	Reviewed by: <i>Michelle Szylobryt</i>	Released by: <i>Zachary Cannone</i>
12/20/23	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 ISO/ILAC-IAF Communiqué dated April 2017).



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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	30.25	1058.75	2117.50	4235.00	8470.00
Δ^9 THC	1.20	42.00	84.00	168.00	336.00
CBDA	<LOQ	<1.0	<1.0	<1.0	<1.0
CBD	----	----	----	----	----
THCV	<LOQ	<1.0	<1.0	<1.0	<1.0
CBGA	2.87	100.45	200.90	401.80	803.60
CBG	<LOQ	<1.0	<1.0	<1.0	<1.0
CBN	0.31	10.85	21.70	43.40	86.80
CBC	----	----	----	----	----

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