

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 01/05/2024

Report Date: 01/12/2024

NELabs Report ID: 2492319-02

Product ID: SCP-F4H42-240102

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	500	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	22.44
Δ^9 THC	1.17
CBDA	<LOQ
CBD	----
THCV	----
CBGA	0.26
CBG	<LOQ
CBN	<LOQ
CBL	----
CBC	----
Total Cannabinoids	23.87 %
Total THC: 20.85 %	

^a: percentages reported by dry weight

Moisture	Results
Water Content (% w/w)	15.4
Water Activity (Aw)	0.54

Terpenes by GC-MS	
α -Pinene	0.03
Camphene	0.01
β -Myrcene	0.03
β -Pinene	0.06
3-Carene	----
α -Terpinene	----
Limonene	0.54
Ocimene	0.07
p-Cymene	----
γ -Terpinene	----
Terpinolene	0.02
Linalool	0.79
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	0.68
α -Humulene	0.24
cis-Nerolidol	----
trans-Nerolidol	----
Guaiol	----
α -Bisabolol	----
Total Terpenes: 2.47 %	

^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 01/05/2024.

Date:	Reviewed by: <i>Michelle Szylobryt</i>	Released by: <i>Zachary Cannone</i>
01/12/24	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	22.44	785.40	1570.80	3141.60	6283.20
Δ^9 THC	1.17	40.95	81.90	163.80	327.60
CBDA	<LOQ	<1.0	<1.0	<1.0	<1.0
CBD	----	----	----	----	----
THCV	----	----	----	----	----
CBGA	0.26	9.10	18.20	36.40	72.80
CBG	<LOQ	<1.0	<1.0	<1.0	<1.0
CBN	<LOQ	<1.0	<1.0	<1.0	<1.0
CBL	----	----	----	----	----
CBC	----	----	----	----	----

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