

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 07/03/2023

Report Date: 07/12/2023

NELabs Report ID: 2390640-01

Product ID: PC-F2H40-230629

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	18.77
Δ^9 THC	0.93
CBDA	0.14
CBD	----
THCV	----
CBGA	0.16
CBG	----
CBN	----
CBC	----
Total Cannabinoids	20.00 %
Total THC: 17.39 %	

^a: percentages reported by dry weight

Moisture	Results
Water Content (% w/w)	16.30
Water Activity (Aw)	0.57

Terpenes by GC-MS	Results (% w/w ^a)
α -Pinene	0.03
Camphene	0.01
β -Myrcene	0.23
β -Pinene	0.06
3-Carene	----
α -Terpinene	----
Limonene	0.35
Ocimene	----
p-Cymene	----
γ -Terpinene	----
Terpinolene	----
Linalool	0.15
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	0.62
α -Humulene	0.02
cis-Nerolidol	----
trans-Nerolidol	----
Guaiol	----
α -Bisabolol	0.03
Total Terpenes: 1.50 %	

^a: percentages reported by dry weight



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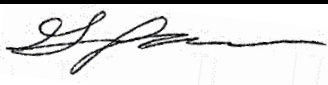
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Pesticides by LC-MS/MS	Results	Limits
Per Sample $\geq$ 0.5g	Not Detected	Below Action Levels
Pass/Fail: PASS		

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 07/03/2023.

Date:	Reviewed by: 	Released by: 
07/12/2023	Garrett Johnson, 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	18.77	656.95	1,313.90	2,627.80	5,255.60
Δ^9 THC	0.93	32.55	65.10	130.20	260.40
CBDA	0.14	4.90	9.80	19.60	39.20
CBD	----	----	----	----	----
THCV	----	----	----	----	----
CBGA	0.16	5.60	11.20	22.40	44.80
CBG	----	----	----	----	----
CBN	----	----	----	----	----
CBC	----	----	----	----	----

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