

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 02/16/2023

Report Date: 02/23/2023

NELabs Report ID: 2389544-06

Product ID: SP-F2H38-230203

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	<100	100,000	AOAC 990.12
Total Yeast & Mold Count	150	10,000	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	23.23
Δ ⁹ THC	0.58
CBDA	0.14
CBD	----
THCV	----
CBGA	0.88
CBG	0.14
CBN	----
CBC	----
Total Cannabinoids	24.97 %
Total THC: 20.95 %	

^a: percentages reported by dry weight

Moisture	Results
Water Content (% w/w)	13.50
Water Activity (Aw)	0.49

Terpenes by GC-MS	Results (% w/w ^a)
α-Pinene	0.06
Camphene	----
β-Myrcene	0.08
β-Pinene	0.08
3-Carene	0.04
α-Terpinene	0.03
Limonene	0.05
Ocimene	0.22
p-Cymene	0.01
γ-Terpinene	0.05
Terpinolene	0.41
Linalool	----
(-)-Isopulegol	----
Geraniol	----
β-Caryophyllene	0.14
α-Humulene	0.06
cis-Nerolidol	0.09
trans-Nerolidol	----
Guaiol	----
α-Bisabolol	0.01
Total Terpenes: 1.33 %	

^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 ($\mu g/kg$)	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 02/16/2023.

Date:	Reviewed by: <i>Michelle Szylobryt</i>	Released by: <i>Zachary Cannone</i>
02/23/2023	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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<i>Cannabinoids</i>	% w/w	mg per 3.5 g	mg per 7 g	mg per 14 g	mg per 28 g
THCA	23.23	813.05	1,626.10	3,252.20	6,504.40
Δ^9 THC	0.58	20.30	40.60	81.20	162.40
CBDA	0.14	4.90	9.80	19.60	39.20
CBD	----	----	----	----	----
THCV	----	----	----	----	----
CBGA	0.88	30.80	61.60	123.20	246.40
CBG	0.14	4.90	9.80	19.60	39.20
CBN	----	----	----	----	----
CBC	----	----	----	----	----

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