

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 12/29/2022

Report Date: 01/06/2023

NELabs Report ID: 2289182-10

Product ID: AF-F6H30-221208

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	550	100,000	AOAC 990.12
Total Yeast & Mold Count	<100	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	36.45
THC	1.07
CBDA	0.16
CBD	----
THCV	----
CBGA	1.31
CBG	0.21
CBN	----
CBC	----
Total Cannabinoids: 39.20 %	

^a: percentages reported by dry weight

Moisture	Results
Water Content (% w/w)	14.90
Water Activity (Aw)	0.44

Terpenes by GC-MS	Results (% w/w ^a)
α-Pinene	0.05
Camphene	0.01
β-Myrcene	0.35
β-Pinene	0.06
3-Carene	----
α-Terpinene	----
Limonene	0.37
Ocimene	----
p-Cymene	----
γ-Terpinene	----
Terpinolene	0.01
Linalool	0.23
(-)-Isopulegol	----
Geraniol	----
β-Caryophyllene	0.26
α-Humulene	0.09
cis-Nerolidol	0.03
trans-Nerolidol	0.03
Guaiol	----
α-Bisabolol	----
Total Terpenes: 1.49 %	

^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 12/29/2022.

Date:	Reviewed by: <i>Michelle Szylobryt</i>	Released by: <i>Zachary Cannone</i>
01/06/2023	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 ISOILAC-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	36.45	1,275.75	2,551.50	5,103.00	10,206.00
THC	1.07	37.45	74.90	149.80	299.60
CBDA	0.16	5.60	11.20	22.40	44.80
CBD	----	----	----	----	----
THCV	----	----	----	----	----
CBGA	1.31	45.85	91.70	183.40	366.80
CBG	0.21	7.35	14.70	29.40	58.80
CBN	----	----	----	----	----
CBC	----	----	----	----	----

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 12/29/2022.

