

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 12/12/2023

Report Date: 12/20/2023

NELabs Report ID: 2391213-06

Product ID: BBF-F1H42-231206

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)
THCA	30.17
Δ^9 THC	0.36
CBDA	<LOQ
CBD	----
THCV	----
CBGA	0.93
CBG	<LOQ
CBN	----
CBC	<LOQ
Total Cannabinoids	31.46 %
Total THC: 26.82 %	

Moisture	Results
Water Content (% w/w)	16.2
Water Activity (Aw)	0.52

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.01
Camphene	----
β -Myrcene	0.04
β -Pinene	0.02
3-Carene	----
α -Terpinene	----
Limonene	0.13
Ocimene	----
p-Cymene	----
γ -Terpinene	----
Terpinolene	0.01
Linalool	0.16
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	0.71
α -Humulene	0.24
cis-Nerolidol	----
trans-Nerolidol	----
Guaiol	----
α -Bisabolol	0.05
Total Terpenes: 1.37 %	



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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 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	30.17	1055.95	2111.90	4223.80	8447.60
Δ^9 THC	0.36	12.60	25.20	50.40	100.80
CBDA	<LOQ	<1.0	<1.0	<1.0	<1.0
CBD	----	----	----	----	----
THCV	----	<1.0	<1.0	<1.0	<1.0
CBGA	0.93	32.55	65.10	130.20	260.40
CBG	<LOQ	<1.0	<1.0	<1.0	<1.0
CBN	----	----	----	----	----
CBC	<LOQ	<1.0	<1.0	<1.0	<1.0

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