

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 03/30/2023

Report Date: 04/10/2023

NELabs Report ID: N2389895-03

Product ID: D-230126-RS

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	----
Δ^9 THC	91.37
CBDA	----
CBD	1.07
THCV	0.94
CBGA	----
CBG	1.18
CBN	1.31
CBC	----
Total Cannabinoids	95.87%
Total THC: 91.37%	

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.33
Camphene	0.01
β -Myrcene	1.70
β -Pinene	0.22
3-Carene	----
α -Terpinene	----
Limonene	0.29
Ocimene	0.06
p-Cymene	----
γ -Terpinene	----
Terpinolene	----
Linalool	0.24
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	0.15
α -Humulene	0.05
cis-Nerolidol	0.09
trans-Nerolidol	----
Guaiol	----
α -Bisabolol	----
Total Terpenes: 3.14%	



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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		

Ingredient Testing by FTIR	Results ($\mu\text{g/kg}$)	Limits ($\mu\text{g/kg}$)
Vitamin E Acetate	Not Detected	Absent
Medium Chain Triglycerides	Not Detected	Absent
Squalene	Not Detected	Absent
Squalane	Not Detected	Absent
Polyethylene Glycol	Not Detected	Absent
Pass/Fail: PASS		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 03/30/2023.

Date:	Reviewed by: <i>Michelle Szylobryt</i>	Released by: <i>Zachary Cannone</i>
4/10/2023	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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CT Cert. #PH-0404

EPA Cert. #CT-024

FDA Reg. #086650488

CT CSL#0000624

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 03/30/2023.

Cannabinoids	% w/w	mg per 300 mg	mg per 500 mg	mg per 1000 mg	mg per 1040 mg
THCA	----	----	----	----	----
Δ^9 THC	91.37	274.11	456.85	913.70	950.25
CBDA	----	----	----	----	----
CBD	1.07	3.21	5.35	10.70	11.13
THCV	0.94	2.82	4.70	9.40	9.78
CBGA	----	----	----	----	----
CBG	1.18	3.54	5.90	11.80	12.27
CBN	1.31	3.93	6.55	13.10	13.62
CBC	----	----	----	----	----

