

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 08/24/2023

Report Date: 09/06/2023

NELabs Report ID: 2391128-14

Product ID: SS-230824-RS-2P

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	82.45
Δ^9 THC	1.19
CBDA	0.93
CBD	----
THCV	----
CBGA	2.74
CBG	0.01
CBN	----
CBC	----
Total Cannabinoids	87.32 %
Total THC: 73.50 %	

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.18
Camphene	0.05
β -Myrcene	0.28
β -Pinene	0.12
3-Carene	----
α -Terpinene	----
Limonene	0.49
Ocimene	0.02
p-Cymene	----
γ -Terpinene	----
Terpinolene	0.02
Linalool	0.16
(-)-Isopulegol	0.02
Geraniol	----
β -Caryophyllene	0.55
α -Humulene	0.32
cis-Nerolidol	0.09
trans-Nerolidol	----
Guaiol	0.06
α -Bisabolol	----
Total Terpenes: 2.36 %	



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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 08/24/2023.

Date:	Reviewed by: <i>Michelle Szylobryt</i>	Released by: <i>Zachary Cannone</i>
09/06/2023	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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CT Cert. #PH-0404 EPA Cert. #CT-024 FDA Reg. #086650488 CT CSL#0000624

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Cannabinoids	% w/w	mg per 500 mg	mg per 1000 mg
THCA	82.45	412.25	824.50
Δ^9 THC	1.19	5.95	11.90
CBDA	0.93	4.65	9.30
CBD	----	----	----
THCV	----	----	----
CBGA	2.74	13.70	27.40
CBG	0.01	0.05	0.10
CBN	----	----	----
CBC	----	----	----

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 08/24/2023.

