

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 12/22/2022

Report Date: 12/29/2022

NELabs Report ID: 2289158-01

Product ID: SOG-F9H23-221205

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	150	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	qPCR
Shiga Toxin Producing <i>E. coli</i>	Not Detected	Not Detected	qPCR
Pass/Fail: PASS			

Cannabinoids by HPLC	Results (% w/w ^a)
THCA	21.78
THC	1.27
CBDA	0.15
CBD	----
THCV	----
CBGA	0.95
CBG	0.17
CBN	----
CBC	----
Total Cannabinoids: 24.32 %	

^a: percentages reported by dry weight

Moisture	Results
Water Content (% w/w)	13.30
Water Activity (Aw)	0.44

Terpenes by GC-MS	Results (% w/w ^a)
α-Pinene	0.05
Camphene	0.01
β-Myrcene	0.30
β-Pinene	0.09
3-Carene	----
α-Terpinene	----
Limonene	0.52
Ocimene	----
p-Cymene	----
γ-Terpinene	----
Terpinolene	0.01
Linalool	0.15
(-)-Isopulegol	----
Geraniol	----
β-Caryophyllene	0.32
α-Humulene	0.11
cis-Nerolidol	0.05
trans-Nerolidol	0.05
Guaiol	----
α-Bisabolol	0.01
Total Terpenes: 1.67 %	

^a: percentages reported by dry weight



Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 12/22/2022

Report Date: 12/29/2022

NE Labs Report ID: 2289158-01

Product ID: SOG-F9H23-221205

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 12/22/2022.

Date:	Reviewed by: <i>Michelle Szylobryt</i>	Released by: <i>Zachary Cannone</i>
12/29/2022	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).



Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 12/22/2022

Report Date: 12/29/2022

NELabs Report ID: 2289158-01

Product ID: SOG-F9H23-221205

<i>Cannabinoids</i>	% w/w	mg per 3.5 g	mg per 7 g	mg per 14 g	mg per 28 g
THCA	21.78	762.30	1,524.60	3,049.20	6,098.40
THC	1.27	44.45	88.90	177.80	355.60
CBDA	0.15	5.25	10.50	21.00	42.00
CBD	----	----	----	----	----
THCV	----	----	----	----	----
CBGA	0.95	33.25	66.50	133.00	266.00
CBG	0.17	5.95	11.90	23.80	47.60
CBN	----	----	----	----	----
CBC	----	----	----	----	----

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 12/22/2022.

