

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 08/07/2023

Report Date: 08/15/2023

NELabs Report ID: 2390958-08

Product ID: SHB-F10H26-230803

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 ^a)
THCA	30.82
Δ ⁹ THC	1.60
CBDA	0.06
CBD	----
THCV	----
CBGA	0.37
CBG	0.05
CBN	----
CBC	----
Total Cannabinoids	32.90 %
Total THC: 28.63 %	

^a: percentages reported by dry weight

Moisture	Results
Water Content (% w/w)	15.00
Water Activity (Aw)	0.58

Terpenes by GC-MS	Results (% w/w ^a)
α-Pinene	0.08
Camphene	0.01
β-Myrcene	0.10
β-Pinene	0.08
3-Carene	----
α-Terpinene	----
Limonene	0.19
Ocimene	0.07
p-Cymene	----
γ-Terpinene	----
Terpinolene	0.01
Linalool	0.25
(-)-Isopulegol	----
Geraniol	----
β-Caryophyllene	0.53
α-Humulene	0.12
cis-Nerolidol	----
trans-Nerolidol	----
Guaiol	----
α-Bisabolol	----
Total Terpenes: 1.44 %	

^a: percentages reported by dry weight



Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 08/07/2023

Report Date: 08/15/2023

NE Labs Report ID: 2390958-08

Product ID: SHB-F10H26-230803

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 08/07/2023.

Date:	Reviewed by: 	Released by: 
08/15/2023	Garrett Johnson, 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).



30 Cold Spring Rd. Rocky Hill, CT 06067 • www.nelabsct.com • P: 860-828-9787
PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258



Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 08/07/2023

Report Date: 08/15/2023

NELabs Report ID: 2390958-08

Product ID: SHB-F10H26-230803

Cannabinoids	% w/w	mg per 3.5 g	mg per 7 g	mg per 14 g	mg per 28 g
THCA	30.82	1,078.70	2,157.40	4,314.80	8,629.60
Δ^9 THC	1.60	56.00	112.00	224.00	448.00
CBDA	0.06	2.10	4.20	8.40	16.80
CBD	----	----	----	----	----
THCV	----	----	----	----	----
CBGA	0.37	12.95	25.90	51.80	103.60
CBG	0.05	1.75	3.50	7.00	14.00
CBN	----	----	----	----	----
CBC	----	----	----	----	----

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 08/07/2023.

