

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 6/21/2022

Report Date: 6/27/2022

NELabs Report ID: 2287656-01

Product ID: HC-220608-O

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	<100	100,000	AOAC 990.12
Total Yeast & Mold Count	<100	10,000	AOAC 2014.05
Shiga Toxin Producing <i>E. coli</i>	Not Detected	Not Detected	FDA BAM
Listeria Monocytogenes	Not Detected	Not Detected	AOAC 2016.08
Enteropathogenic <i>E. coli</i>	Not Detected	Not Detected	AOAC 2017.01
Salmonella species	Not Detected	Not Detected	FDA BAM
Pass/Fail: PASS			

Heavy Metals by ICP-MS	Results (µg/kg BW/day)	Limits (µg/kg BW/day)
Arsenic	<3.2 ⁻⁴	<0.14
Cadmium	<2.4 ⁻⁴	<0.09
Lead	<2.2 ⁻⁴	<0.29
Mercury	<8.4 ⁻⁴	<0.29
Pass/Fail: PASS		

Mycotoxins by LC-MS/MS	Results (µg/kg)	Limits (µg/kg)
Aflatoxin B1	<5	5
Aflatoxin B2	<5	5
Aflatoxin G1	<5	5
Aflatoxin G2	<5	5
Ochratoxin-A	<5	5
Pass/Fail: PASS		

Pesticides by LC-MS/MS	Results	Results	Results
Bifenazate	Not Detected	Myclobutanil	Not Detected
Dimethomorph	Not Detected	Piperonylbutoxide	Not Detected
Etoazole	Not Detected	Spinetoram (J +L)	Not Detected
Fenhexamid	Not Detected	Spinosad (A+D)	Not Detected
Flonicamid	Not Detected	Spirotetramat	Not Detected
Fludioxonil	Not Detected	Thiamethoxam	Not Detected
Imidacloprid	Not Detected	Trifloxystrobin	Not Detected
Pass/Fail: PASS			

129 Mill Street Berlin, CT 06037

www.nelabsct.com Telephone: 860-828-9787

CT Cert. #PH-0404 EPA Cert. #CT-024 FDA Reg. #086650488 CT CSL#0000624

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 6/21/2022

Report Date: 6/27/2022

NE Labs Report ID: 2287656-01

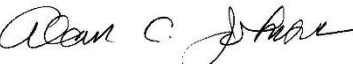
Product ID: HC-220608-O

<i>Terpenes by GC-MS</i>	Results (% w/w)
α -Pinene	0.04
Camphene	0.01
β -Myrcene	0.37
β -Pinene	0.10
3-Carene	----
α -terpinene	----
Limonene	0.63
Ocimene	----
p-Cymene	----
γ -Terpinene	----
Terpinolene	----
Linalool	0.01
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	0.56
α -Humulene	0.15
cis-Nerolidol	0.16
trans-Nerolidol	1.40
Guaiol	----
α -Bisabolol	0.01
Total Terpenes: 3.44	

<i>Cannabinoids by HPLC</i>	Results (% w/w)
THCA	0.21
THC	86.67
CBDA	----
CBD	0.02
THCV	----
CBGA	0.04
CBG	0.49
CBN	0.02
CBC	----
Total Cannabinoids: 87.45	

<i>*Residual Alcohol by GC-MS</i>	Results (% w/w)
Ethanol	<0.10

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 6/21/2022 except for the following: *Residual Alcohol; results from 6/14/2022 (2287591-07)

Date:	Reviewed by: 	Released by: 
6/27/2022	Michelle Szylobryt, QA / QC	Alan C. Johnson, Laboratory Director

129 Mill Street Berlin, CT 06037

www.nelabsct.com Telephone: 860-828-9787

CT Cert. #PH-0404 EPA Cert. #CT-024 FDA Reg. #086650488 CT CSL#0000624

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 6/21/2022

Report Date: 6/27/2022

NELabs Report ID: 2287656-01

Product ID: HC-220608-O

<i>Cannabinoids</i>	% w/w	mg per 300 mg	mg per 500 mg	mg per 1000 mg	mg per 1040 mg
THCA	0.21	0.63	1.05	2.10	2.18
THC	86.67	260.01	433.35	866.70	901.37
CBDA	----	----	----	----	----
CBD	0.02	0.06	0.10	0.20	0.21
THCV	----	----	----	----	----
CBGA	0.04	0.12	0.20	0.40	0.42
CBG	0.49	1.47	2.45	4.90	5.10
CBN	0.02	0.06	0.10	0.20	0.21
CBC	----	----	----	----	----

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 6/21/2022.