

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 11/29/2022

Report Date: 12/06/2022

NELabs Report ID: 2288928-08

Product ID: KG-221115-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
<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			

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

Mycotoxins by LC-MS/MS	Results (µg/kg)	Limits (µg/kg)
Aflatoxin B1	<20	20
Aflatoxin B2	<20	20
Aflatoxin G1	<20	20
Aflatoxin G2	<20	20
Ochratoxin-A	<20	20
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: 11/29/2022

Report Date: 12/06/2022

NE Labs Report ID: 2288928-08

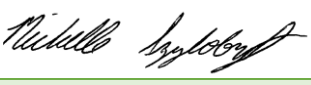
Product ID: KG-221115-O

<i>Terpenes by GC-MS</i>	Results (% w/w)
α -Pinene	0.04
Camphene	0.01
β -Myrcene	0.29
β -Pinene	0.09
3-Carene	----
α -Terpinene	----
Limonene	0.53
Ocimene	----
p-Cymene	----
γ -Terpinene	----
Terpinolene	0.02
Linalool	0.01
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	1.66
α -Humulene	0.48
cis-Nerolidol	0.37
trans-Nerolidol	0.19
Guaiol	----
α -Bisabolol	0.11
Total Terpenes: 3.80	

<i>Cannabinoids by HPLC</i>	Results (% w/w)
THCA	----
THC	82.98
CBDA	----
CBD	0.16
THCV	----
CBGA	0.30
CBG	1.43
CBN	----
CBC	----
Total Cannabinoids: 84.87	

<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 11/29/2022 except for the following: *Residual Alcohol; results from 11/17/2022 (2288872-08).

Date:	Reviewed by: 	Released by: 
12/06/2022	Michelle Szylobryt, QA / QC	Zachary Cannone, 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: 11/29/2022

Report Date: 12/06/2022

NELabs Report ID: 2288928-08

Product ID: KG-221115-O

<i>Cannabinoids</i>	% w/w	mg per 300 mg	mg per 500 mg	mg per 1000 mg	mg per 1040 mg
THCA	----	----	----	----	----
THC	82.98	248.94	414.90	829.80	862.99
CBDA	----	----	----	----	----
CBD	0.16	0.48	0.80	1.60	1.66
THCV	----	----	----	----	----
CBGA	0.30	0.90	1.50	3.00	3.12
CBG	1.43	4.29	7.15	14.30	14.87
CBN	----	----	----	----	----
CBC	----	----	----	----	----

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 11/29/2022.