

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 9/06/2022

Report Date: 9/12/2022

NELabs Report ID: 2288302-01

Product ID: ZG-220822-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	AOAC 2016.01
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

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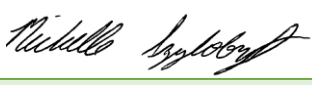
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<i>Terpenes by GC-MS</i>	Results (% w/w)
α -Pinene	0.11
Camphene	0.01
β -Myrcene	0.16
β -Pinene	0.14
3-Carene	----
α -terpinene	----
Limonene	0.63
Ocimene	0.03
p-Cymene	----
γ -Terpinene	----
Terpinolene	0.03
Linalool	0.40
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	1.35
α -Humulene	0.37
cis-Nerolidol	0.39
trans-Nerolidol	1.42
Guaiol	----
α -Bisabolol	0.15
Total Terpenes: 5.19	

<i>Cannabinoids by HPLC</i>	Results (% w/w)
THCA	0.06
THC	83.50
CBDA	----
CBD	0.08
THCV	----
CBGA	----
CBG	1.17
CBN	----
CBC	----
Total Cannabinoids: 84.81	

<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 9/06/2022 except for the following: *Residual Alcohol; results from 8/25/2022 (2288222-01).

Date:	Reviewed by: 	Released by: 
9/12/22	Michelle Szylobryt, QA / QC	Zachary Cannone, Laboratory Director

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<i>Cannabinoids</i>	% w/w	mg per 300 mg	mg per 500 mg	mg per 1000 mg	mg per 1040 mg
THCA	0.06	0.18	0.30	0.60	0.62
THC	83.50	250.50	417.50	835.00	868.40
CBDA	----	----	----	----	----
CBD	0.08	0.24	0.40	0.80	0.83
THCV	----	----	----	----	----
CBGA	----	----	----	----	----
CBG	1.17	3.51	5.85	11.70	12.17
CBN	----	----	----	----	----
CBC	----	----	----	----	----

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 9/06/2022