

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 6/23/2022

Report Date: 6/30/2022

NELabs Report ID: 2287693-09

Product ID: CBN-220606-O-5:1

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	<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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<i>Terpenes by GC-MS</i>	Results (% w/w)
α -Pinene	0.06
Camphene	0.01
β -Myrcene	0.18
β -Pinene	0.10
3-Carene	----
α -terpinene	----
Limonene	0.45
Ocimene	----
p-Cymene	----
γ -Terpinene	----
Terpinolene	----
Linalool	0.87
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	1.19
α -Humulene	0.36
cis-Nerolidol	0.04
trans-Nerolidol	2.15
Guaiol	0.01
α -Bisabolol	0.04
Total Terpenes: 5.46	

<i>Cannabinoids by HPLC</i>	Results (% w/w)
THCA	0.20
THC	72.21
CBDA	----
CBD	----
THCV	----
CBGA	0.03
CBG	1.71
CBN	14.67
CBC	----
Total Cannabinoids: 88.82	

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 6/23/2022.

Date:	Reviewed by: 	Released by: 
6/30/2022	Michelle Szylobryt, QA / QC	Alan C. Johnson, 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	0.20	0.60	1.00	2.00	2.08
THC	72.21	216.63	361.05	722.10	750.98
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
THCV	----	----	----	----	----
CBGA	0.03	0.09	0.15	0.30	0.31
CBG	1.71	5.13	8.55	17.10	17.78
CBN	14.67	44.01	73.35	146.70	152.57
CBC	----	----	----	----	----

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 6/23/2022.