

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 2/03/2022

Report Date: 2/10/2022

NELabs Report ID: 2286637-05

Product ID: ZC-220119-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
Bile Tolerant Gram-Negative Bacteria	<100	1,000	AOAC 2003.01
Coliform	<100	1,000	AOAC 991.14
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	<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 TLC	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 GC-MS	Results		Results
Bifenazate	Not Detected	Imidacloprid	Not Detected
Bifenthrin	Not Detected	Myclobutanil	Not Detected
Cyfluthrin	Not Detected	Pyrethrum	Not Detected
Etoazole	Not Detected	Spiromesifen	Not Detected
Imazalil	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	0.12
Camphene	0.07
β -Myrcene	0.34
β -Pinene	0.20
3-Carene	----
α -terpinene	----
α -Ocimene	----
p-Cymene	----
Limonene	0.80
β -Ocimene	----
γ -Terpinene	----
Linalool	0.73
Terpinolene	----
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	1.05
α -Humulene	0.36
cis-Nerolidol	0.36
trans-Nerolidol	1.95
Guaiol	0.44
α -Bisabolol	0.09
Total Terpenes: 6.51	

<i>Cannabinoids by HPLC</i>	Results (% w/w)
THCA	0.36
THC	83.57
CBDA	----
CBD	0.06
THCV	----
CBGA	0.61
CBG	1.55
CBN	----
CBC	----
Total Cannabinoids: 86.15	

<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 2/03/2022 except for the following: *Residual Alcohol; results from 1/20/2022 (2286522-02).

Date:	Reviewed by: 	Released by: 
2/10/2022	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	0.36	1.08	1.80	3.60	3.74
THC	83.57	250.71	417.85	835.70	869.13
CBDA	----	----	----	----	----
CBD	0.06	0.18	0.30	0.60	0.62
THCV	----	----	----	----	----
CBGA	0.61	1.83	3.05	6.10	6.34
CBG	1.55	4.65	7.75	15.50	16.12
CBN	----	----	----	----	----
CBC	----	----	----	----	----

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