

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 6/02/2022

Report Date: 6/09/2022

NELabs Report ID: 2287509-03

Product ID: CBD-220207-O-1:1

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
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 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

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<i>Terpenes by GC-MS</i>	Results (% w/w)
α -Pinene	0.45
Camphene	0.03
β -Myrcene	0.18
β -Pinene	0.38
3-Carene	----
α -terpinene	----
Limonene	0.95
Ocimene	0.11
p-Cymene	----
γ -Terpinene	----
Terpinolene	----
Linalool	0.67
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	1.04
α -Humulene	0.33
cis-Nerolidol	0.22
trans-Nerolidol	1.86
Guaiol	----
α -Bisabolol	0.02
Total Terpenes: 6.24	

<i>Cannabinoids by HPLC</i>	Results (% w/w)
THCA	0.97
THC	42.55
CBDA	----
CBD	41.26
THCV	----
CBGA	----
CBG	0.58
CBN	----
CBC	----
Total Cannabinoids: 85.36	

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 6/02/2022.

Date:	Reviewed by: 	Released by: 
6/09/2022	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	0.97	2.91	4.85	9.70	10.09
THC	42.55	127.65	212.75	425.50	442.52
CBDA	----	----	----	----	----
CBD	41.26	123.78	206.30	412.60	429.10
THCV	----	----	----	----	----
CBGA	----	----	----	----	----
CBG	0.58	1.74	2.90	5.80	6.03
CBN	----	----	----	----	----
CBC	----	----	----	----	----

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 6/02/2022.