

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 3/15/2022

Report Date: 3/22/2022

NELabs Report ID: 2286932-02

Product ID: RS-220308-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 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	0.58
Camphene	0.02
β -Myrcene	2.82
β -Pinene	0.35
3-Carene	----
α -terpinene	----
α -Ocimene	----
p-Cymene	----
Limonene	0.45
β -Ocimene	0.03
γ -Terpinene	----
Linalool	0.43
Terpinolene	----
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	0.31
α -Humulene	0.09
cis-Nerolidol	0.01
trans-Nerolidol	1.29
Guaiol	----
α -Bisabolol	0.03
Total Terpenes: 6.41	

<i>Cannabinoids by HPLC</i>	Results (% w/w)
THCA	0.08
THC	83.48
CBDA	----
CBD	----
THCV	0.24
CBGA	0.52
CBG	0.34
CBN	3.66
CBC	----
Total Cannabinoids: 88.32	

<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 3/15/2022 except for the following: *Residual Alcohol; results from 3/08/2022 (2286863-01).

Date:	Reviewed by: 	Released by: 
3/22/2022	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	0.08	0.24	0.40	0.80	0.83
THC	83.48	250.44	417.40	834.80	868.19
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
THCV	0.24	0.72	1.20	2.40	2.50
CBGA	0.52	1.56	2.60	5.20	5.41
CBG	0.34	1.02	1.70	3.40	3.54
CBN	3.66	10.98	18.30	36.60	38.06
CBC	----	----	----	----	----

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