

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 5/12/2022

Report Date: 5/19/2022

NELabs Report ID: 2287355-09

Product ID: RZ-220503-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	0.08
Camphene	0.02
β -Myrcene	0.83
β -Pinene	0.17
3-Carene	----
α -terpinene	----
α -Ocimene	----
p-Cymene	----
Limonene	0.95
β -Ocimene	----
γ -Terpinene	----
Linalool	0.15
Terpinolene	----
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	1.21
α -Humulene	0.46
cis-Nerolidol	0.18
trans-Nerolidol	1.48
Guaiol	0.01
α -Bisabolol	0.06
Total Terpenes: 5.60	

<i>Cannabinoids by HPLC</i>	Results (% w/w)
THCA	1.37
THC	86.28
CBDA	----
CBD	0.01
THCV	----
CBGA	0.02
CBG	1.89
CBN	----
CBC	0.42
Total Cannabinoids: 89.99	

<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 5/12/2022 except for the following: *Residual Alcohol; results from 5/05/2022 (2287313-01).

Date:	Reviewed by: 	Released by: 
5/19/2022	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	1.37	4.11	6.85	13.70	14.25
THC	86.28	258.84	431.40	862.80	897.31
CBDA	----	----	----	----	----
CBD	0.01	0.03	0.05	0.10	0.10
THCV	----	----	----	----	----
CBGA	0.02	0.06	0.10	0.20	0.21
CBG	1.89	5.67	9.45	18.90	19.66
CBN	----	----	----	----	----
CBC	0.42	1.26	2.10	4.20	4.37

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 5/12/2022.