

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 8/11/2022

Report Date: 8/17/2022

NELabs Report ID: 2288090-02

Product ID: SP-220729-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
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	AOAC 2016.01
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	0.12
Camphene	----
β -Myrcene	----
β -Pinene	0.23
3-Carene	0.15
α -terpinene	0.07
Limonene	0.23
Ocimene	0.50
p-Cymene	----
γ -Terpinene	0.04
Terpinolene	1.66
Linalool	----
(-)-Isopulegol	0.02
Geraniol	----
β -Caryophyllene	0.76
α -Humulene	0.24
cis-Nerolidol	0.32
trans-Nerolidol	1.34
Guaiol	----
α -Bisabolol	0.10
Total Terpenes: 5.78	

<i>Cannabinoids by HPLC</i>	Results (% w/w)
THCA	0.05
THC	86.74
CBDA	----
CBD	0.11
THCV	----
CBGA	0.02
CBG	2.50
CBN	----
CBC	----
Total Cannabinoids: 89.42	

<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 8/11/2022 except for the following: *Residual Alcohol; results from 8/02/2022 (2287996-08).

Date:	Reviewed by: 	Released by: 
8/17/2022	Garrett Johnson, 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	0.05	0.15	0.25	0.50	0.52
THC	86.74	260.22	433.70	867.40	902.10
CBDA	----	----	----	----	----
CBD	0.11	0.33	0.55	1.10	1.14
THCV	----	----	----	----	----
CBGA	0.02	0.06	0.10	0.20	0.21
CBG	2.50	7.50	12.50	25.00	26.00
CBN	----	----	----	----	----
CBC	----	----	----	----	----

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 8/11/2022.