

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 11/08/2022

Report Date: 11/14/2022

NELabs Report ID: 2288806-04

Product ID: ICC-F2H36-221005

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	100	100,000	AOAC 990.12
Total Yeast & Mold Count	250	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^a)
α-Pinene	0.09
Camphene	0.02
β-Myrcene	0.18
β-Pinene	0.11
3-Carene	----
α-Terpinene	----
Limonene	0.40
Ocimene	0.03
p-Cymene	----
γ-Terpinene	----
Terpinolene	----
Linalool	0.24
(-)-Isopulegol	----
Geraniol	----
β-Caryophyllene	0.27
α-Humulene	0.07
cis-Nerolidol	0.03
trans-Nerolidol	0.03
Guaiol	----
α-Bisabolol	0.01
Total Terpenes: 1.48	

^a: percentages reported by dry weight

<i>Cannabinoids by HPLC</i>	Results (% w/w^a)
THCA	25.68
THC	0.81
CBDA	0.13
CBD	----
THCV	----
CBGA	0.69
CBG	0.14
CBN	----
CBC	----
Total Cannabinoids: 27.45	

^a: percentages reported by dry weight

<i>Moisture</i>	Results (% w/w)
Water Content	12.60

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 11/08/2022.

Date:	Reviewed by: 	Released by: 
	Michelle Szylobryt, QA / QC	Zachary Cannone, Laboratory Director

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<i>Cannabinoids</i>	% w/w	mg per 3.5 g	mg per 7 g	mg per 14 g	mg per 28 g
THCA	25.68	898.80	1,797.60	3,595.20	7,190.40
THC	0.81	28.35	56.70	113.40	226.80
CBDA	0.13	4.55	9.10	18.20	36.40
CBD	----	----	----	----	----
THCV	----	----	----	----	----
CBGA	0.69	24.15	48.30	96.60	193.20
CBG	0.14	4.90	9.80	19.60	39.20
CBN	----	----	----	----	----
CBC	----	----	----	----	----

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 11/08/2022.