

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 11/08/2022

Report Date: 11/14/2022

NELabs Report ID: 2288806-08

Product ID: GM-F2H36-221005

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	9,600	100,000	AOAC 990.12
Total Yeast & Mold Count	500	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	0.04
Camphene	0.01
β-Myrcene	0.02
β-Pinene	0.06
3-Carene	----
α-Terpinene	----
Limonene	0.28
Ocimene	----
p-Cymene	----
γ-Terpinene	----
Terpinolene	----
Linalool	0.40
(-)-Isopulegol	----
Geraniol	----
β-Caryophyllene	0.74
α-Humulene	0.28
cis-Nerolidol	0.12
trans-Nerolidol	0.09
Guaiol	----
α-Bisabolol	0.08
Total Terpenes: 2.12	

^a: percentages reported by dry weight

<i>Cannabinoids by HPLC</i>	Results (% w/w^a)
THCA	28.84
THC	1.97
CBDA	0.13
CBD	----
THCV	----
CBGA	0.85
CBG	0.17
CBN	----
CBC	----
Total Cannabinoids: 31.96	

^a: percentages reported by dry weight

<i>Moisture</i>	Results (% w/w)
Water Content	13.90

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	28.84	1,009.40	2,018.80	4,037.60	8,075.20
THC	1.97	68.95	137.90	275.80	551.60
CBDA	0.13	4.55	9.10	18.20	36.40
CBD	----	----	----	----	----
THCV	----	----	----	----	----
CBGA	0.85	29.75	59.50	119.00	238.00
CBG	0.17	5.95	11.90	23.80	47.60
CBN	----	----	----	----	----
CBC	----	----	----	----	----

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