

CT Pharma

280 Dividend Dr.

Rocky Hill, CT 06067

Date Received: 11/12/2021

Report Date: 12/02/2021, Updated 12/29/2021

NELabs Report ID: 2185968-02

Product ID: GVJ071221

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	<100	100,000	AOAC 990.12
*Total Yeast & Mold Count	150	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 TLC	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 GC-MS	Results		Results
Bifenazate	Not Detected	Imidacloprid	Not Detected
Bifenthrin	Not Detected	Myclobutanil	Not Detected
Cyfluthrin	Not Detected	Pyrethrum	Not Detected
Etoazole	Not Detected	Spiromesifen	Not Detected
Imazalil	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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*Terpenes by GC-MS	Results (% w/w^a)
α-Pinene	0.01
Camphene	----
β-Myrcene	0.17
β-Pinene	0.04
3-Carene	----
α-terpinene	----
α-Ocimene	----
p-Cymene	----
Limonene	0.13
β-Ocimene	----
γ-Terpinene	----
Linalool	----
Terpinolene	----
(-)-Isopulegol	----
Geraniol	----
β-Caryophyllene	0.73
α-Humulene	0.50
cis-Nerolidol	0.29
trans-Nerolidol	0.58
Guaiaol	----
α-Bisabolol	----
Total Terpenes: 2.45	

^a: percentages reported by dry weight

Cannabinoids by HPLC	Results (% w/w^a)
CBDV	----
CBDA	0.11
CBGA	0.69
CBG	0.28
CBD	----
THCV	----
CBN	----
THC	0.62
CBL	----
CBC	----
THCA	30.87
Total Cannabinoids: 32.57	

^a: percentages reported by dry weight

Moisture	Results (% w/w)
Water Content	24.60

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 11/12/2021 except for the following: *Total Yeast and Mold and Terpenes; results from 12/08/2021 (2186175-04).

Updated 12/29/2021 to reflect results of Total Yeast and Mold and Terpenes retests.

Date:	Reviewed by: 	Released by: 
12/29/2021	Michelle Szylobryt, QA / QC	Alan C. Johnson, Laboratory Director

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