

CT Pharma
280 Dividend Dr.
Rocky Hill, CT 06067

Date Received: 4/19/2022
Report Date: 4/28/2022
NELabs Report ID: 2287190-02

Product ID: TN0166

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			

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<i>Terpenes by GC-MS</i>	Results (% w/w)
α-Pinene	----
Camphene	----
β-Myrcene	0.35
β-Pinene	----
3-Carene	----
α-terpinene	----
α-Ocimene	----
p-Cymene	----
Limonene	----
β-Ocimene	----
γ-Terpinene	----
Linalool	----
Terpinolene	----
(-)-Isopulegol	----
Geraniol	----
β-Caryophyllene	0.24
α-Humulene	0.01
cis-Nerolidol	----
trans-Nerolidol	----
Guaiol	----
α-Bisabolol	----
Total Terpenes: 0.60	

<i>Cannabinoids by HPLC</i>	Results (% w/w)	Results (% w/v)
CBDV	----	----
CBDA	----	----
CBGA	----	----
CBG	----	----
CBD	2.19	2.06
THCV	----	----
CBN	----	----
THC	0.51	0.48
CBL	----	----
CBC	----	----
THCA	----	----
Total Cannabinoids:	2.70	2.54

<i>Density</i>	Results (g/cm³)
Sample Mass	0.94

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 4/19/2022.
CoA issued 4/27/2022; re-issued 4/28/2022 to reflect updated Cannabinoid results at the request of the client.

Date:	Reviewed by: 	Released by: 
4/28/2022	Michelle Szylobryt, QA / QC	Alan C. Johnson, Laboratory Director