

CT Pharma
280 Dividend Dr.
Rocky Hill, CT 06067

Date Received: 4/22/2022
Report Date: 4/29/2022
NELabs Report ID: 2287232-01

Product ID: DC0223

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	0.01
β -Pinene	----
3-Carene	----
α -terpinene	----
α -Ocimene	----
p-Cymene	----
Limonene	0.01
β -Ocimene	0.01
γ -Terpinene	----
Linalool	0.03
Terpinolene	----
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	0.83
α -Humulene	0.28
cis-Nerolidol	0.02
trans-Nerolidol	1.56
Guaiol	0.06
α -Bisabolol	0.27
Total Terpenes: 3.08	

<i>Cannabinoids by HPLC</i>	Results (% w/w)
CBDV	----
CBDA	10.93
CBGA	0.02
CBG	1.20
CBD	63.85
THCV	----
CBN	----
THC	6.49
CBL	----
CBC	----
THCA	2.76
Total Cannabinoids: 85.25	

<i>Residual Alcohol by GC-MS</i>	Results (% w/w)
Ethanol	0.39

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 4/22/2022.

Date:	Reviewed by: 	Released by: 
4/29/2022	Michelle Szylobryt, QA / QC	Alan C. Johnson, Laboratory Director