

CT Pharma
280 Dividend Dr.
Rocky Hill, CT 06067

Date Received: 6/17/2022
Report Date: 6/24/2022
NELabs Report ID: 2287639-01

Product ID: DC0240

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	FDA BAM
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	0.17
Camphene	----
β -Myrcene	0.28
β -Pinene	0.16
3-Carene	0.01
α -terpinene	----
Limonene	0.29
Ocimene	----
p-Cymene	----
γ -Terpinene	0.01
Terpinolene	----
Linalool	0.30
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	1.09
α -Humulene	0.37
cis-Nerolidol	0.18
trans-Nerolidol	1.53
Guaiol	0.03
α -Bisabolol	0.05
Total Terpenes: 4.47	

<i>*Cannabinoids by HPLC</i>	Results (% w/w)
CBDV	----
CBDA	----
CBGA	0.05
CBG	1.16
CBD	0.09
THCV	----
CBN	----
THC	84.70
CBL	----
CBC	----
THCA	3.33
Total Cannabinoids: 89.33	

<i>Residual Alcohol by GC-MS</i>	Results (% w/w)
Ethanol	0.22

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 6/17/2022 except for the following: *Cannabinoids; 6/22/2022 (2287680-04).

Date:	Reviewed by: 	Released by: 
6/24/2022	Michelle Szylobryt, QA / QC	Alan C. Johnson, Laboratory Director