

CTPharma
280 Dividend Dr.
Rocky Hill, CT 06067

Date Received: 09/22/2022
Report Date: 09/29/2022
NELabs Report ID: 2288461-05

Product ID: DC0270

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
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			

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<i>Terpenes by GC-MS</i>	Results (% w/w)
α -Pinene	0.68
Camphene	0.07
β -Myrcene	1.09
β -Pinene	0.47
3-Carene	0.10
α -Terpinene	----
Limonene	0.94
Ocimene	0.04
p-Cymene	----
γ -Terpinene	----
Terpinolene	0.13
Linalool	0.83
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	0.74
α -Humulene	0.31
cis-Nerolidol	0.05
trans-Nerolidol	0.46
Guaiol	0.20
α -Bisabolol	0.40
Total Terpenes: 6.51	

<i>Cannabinoids by HPLC</i>	Results (% w/w)
CBDV	----
CBDA	0.56
CBGA	----
CBG	0.96
CBD	66.36
THCV	----
CBN	----
THC	12.67
CBL	----
CBC	----
THCA	0.84
Total Cannabinoids: 81.39	

<i>Residual Alcohol by GC-MS</i>	Results (% w/w)
Ethanol	0.35

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 09/22/2022.

Date:	Reviewed by: 	Released by: 
09/29/2022	Michelle Szylobryt, QA / QC	Zachary Cannone, Laboratory Director