

CTPharma
280 Dividend Dr.
Rocky Hill, CT 06067

Date Received: 12/01/2022
Report Date: 12/07/2022
NELabs Report ID: 2288961-05

Product ID: DC0278

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
<i>Aspergillus (flavus, fumigatus, terreus, niger)</i>	Not Detected	Not Detected	qPCR
Enteropathogenic <i>E. coli</i>	Not Detected	Not Detected	AOAC 2017.01
<i>Listeria Monocytogenes</i>	Not Detected	Not Detected	AOAC 2016.08
<i>Salmonella</i> species	Not Detected	Not Detected	qPCR
Shiga Toxin Producing <i>E. coli</i>	Not Detected	Not Detected	qPCR
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
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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Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.49
Camphene	----
β -Myrcene	0.65
β -Pinene	0.54
3-Carene	0.03
α -Terpinene	----
Limonene	0.38
Ocimene	----
p-Cymene	----
γ -Terpinene	----
Terpinolene	----
Linalool	0.53
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	0.51
α -Humulene	0.15
cis-Nerolidol	0.10
trans-Nerolidol	0.07
Guaial	0.02
α -Bisabolol	0.05
Total Terpenes: 3.52	

Cannabinoids by HPLC	Results (% w/w)
CBDV	----
CBDA	----
CBGA	0.47
CBG	2.21
CBD	0.47
THCV	----
CBN	----
THC	85.02
CBL	----
CBC	----
THCA	3.66
Total Cannabinoids: 91.83	

Residual Alcohol by GC-MS	Results (% w/w)
Ethanol	0.48

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 12/01/2022.

Date:	Reviewed by: 	Released by: 
12/07/2022	Michelle Szylobryt, QA / QC	Zachary Cannone, Laboratory Director