

CTPharma
280 Dividend Dr.
Rocky Hill, CT 06067

Date Received: 10/18/2022
Report Date: 11/30/2022
NELabs Report ID: 2288663-05

Product ID: RS0101

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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*Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.03
Camphene	0.14
β -Myrcene	0.03
β -Pinene	----
3-Carene	----
α -Terpinene	----
Limonene	0.09
Ocimene	0.02
p-Cymene	0.01
γ -Terpinene	0.01
Terpinolene	0.04
Linalool	0.13
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	0.70
α -Humulene	0.20
cis-Nerolidol	0.22
trans-Nerolidol	0.45
Guaiol	0.09
α -Bisabolol	0.18
Total Terpenes: 2.34	

*Cannabinoids by HPLC	Results (% w/w)
CBDV	----
CBDA	2.06
CBGA	2.72
CBG	2.38
CBD	0.30
THCV	----
CBN	----
THC	76.16
CBL	----
CBC	----
THCA	9.03
Total Cannabinoids: 92.65	

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 10/18/2022 except for the following: *Cannabinoids and *Terpenes; results from 11/21/2022 (2288900-06).
CoA issued 10/25/2022; re-issued 11/30/2022 to reflect retest results at the request of the client.

Date:	Reviewed by: 	Released by: 
11/30/2022	Michelle Szylobryt, QA / QC	Zachary Cannone, Laboratory Director