

**Report To:**

CT Pharma
47 Lower Main St
Portland CT 06480

Laboratory Report#: **CPP072721-01**Report Date: **08/03/2021**

Sample Site:	CT PHARMA • 47 LOWER MAIN STREET, PORTLAND CT
Product Description:	RC0018

Microbiological Parameters	Result	Units	Pass/Fail	Recommended Limits
Total Aerobic Microbial Count	<100	per gram	PASS	100,000
Total Yeast & Mold Count	<100	per gram	PASS	10,000
Bile Tolerant Gram Negative Bacteria	<100	per gram	PASS	1,000
Coliform	<100	per gram	PASS	1,000
Enteropathogenic E.coli	Not Detected	per gram	PASS	Not Detected
Salmonella species	Not Detected	per gram	PASS	Not Detected

Heavy Metals:	Result	Units		Limits
Arsenic, Total	<0.0005	µg/kg BW/day	PASS	<0.14
Cadmium, Total	<0.007	µg/kg BW/day	PASS	<0.09
Lead, Total	<0.25	µg/kg BW/day	PASS	<0.29
Mercury, Total	<0.005	µg/kg BW/day	PASS	<0.29

Mycotoxins:	Result	Units		Limits
Aflatoxin B1	<5	µg/kg	PASS	5
Aflatoxin B2	<5	µg/kg	PASS	5
Aflatoxin G1	<5	µg/kg	PASS	5
Aflatoxin G2	<5	µg/kg	PASS	5
Ochratoxin-A	<5	µg/kg	PASS	5

Pesticides:	
Bifenazate	PASS
Bifenthrin	PASS
Cyfluthrin	PASS
Etoxazole	PASS
Imazalil	PASS
Imidacloprid	PASS
Myclobutanil	PASS
Pyrethrum	PASS
Spiromesifen	PASS
Trifloxystrobin	PASS



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<u>TERPENES by GC/MS</u> <u>(% Dry Weight)</u>	<u>Result</u>	<u>Units</u>
α-Pinene	0.27	%
Camphene	0.09	%
β-Myrcene	0.67	%
β-Pinene	0.60	%
3-Carene	----	%
α-terpinene	----	%
α-Ocimene	0.98	%
p-Cymene	----	%
Limonene	3.50	%
β-Ocimene	----	%
γ-Terpinene	----	%
Linalool	1.55	%
Terpinolene	----	%
(-)-Isopulegol	----	%
Geraniol	----	%
β-Caryophyllene	2.12	%
α-Humulene	0.63	%
cis-Nerolidol	----	%
trans-Nerolidol	0.09	%
Guaiol	----	%
α-Bisabolol	0.44	%
TOTAL TERPENES =	10.94	%

<u>CANNABINOIDS by HPLC</u> <u>(% Dry weight)</u>	<u>Result</u>	<u>Units</u>
CBDV	----	% weight
CBDA	----	% weight
CBGA	2.75	% weight
CBG	0.24	% weight
CBD	----	% weight
THCV	----	% weight
CBN	0.42	% weight
THC	0.43	% weight
CBL	----	% weight
CBC	----	% weight
THCA	83.52	% weight
TOTAL CANNABINOIDS =	87.36	% weight

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/27/2021 (2184825-01).

Reviewed & Released by: *Michelle Szylobryt*
Michelle Szylobryt, QA / QC

Approved By: *Alan C. Johnson*
Alan C. Johnson, Laboratory Director

Date: 8/3/2021