

**Report To:**

CT Pharma
47 Lower Main St
Portland CT 06480

Laboratory Report#: **CPP072321-04**Report Date: **07/30/2021**

Sample Site:	CT PHARMA • 47 LOWER MAIN STREET, PORTLAND CT
Product Description:	TN0142

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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TERPENES by GC/MS (% Dry Weight)	Result	Units
α-Pinene	----	%
Camphene	----	%
β-Pinene	----	%
β-Myrcene	----	%
3-Carene	----	%
α-terpinene	----	%
α-Ocimene	----	%
p-Cymene	----	%
Limonene	----	%
β-Ocimene	----	%
γ-Terpinene	----	%
Terpinolene	----	%
Linalool	----	%
(-)-Isopulegol	----	%
Geraniol	----	%
β-Caryophyllene	----	%
α-Humulene	----	%
cis-Nerolidol	----	%
trans-Nerolidol	----	%
Guaiol	----	%
α-Bisabolol	----	%
TOTAL TERPENES =	BELOW	%
	DETECTION	

<u>CANNABINOIDS by HPLC</u> <u>(% Dry weight)</u>		<u>Result</u>	<u>Units</u>	<u>Result</u>	<u>Units</u>
	CBDV	----	% weight	----	% volume
	CBDA	----	% weight	----	% volume
	CBGA	0.40	% weight	0.41	% volume
	CBG	0.34	% weight	0.35	% volume
	CBD	0.38	% weight	0.39	% volume
	THCV	----	% weight	----	% volume
	CBN	----	% weight	----	% volume
	THC	30.62	% weight	31.54	% volume
	CBL	----	% weight	----	% volume
	CBC	0.29	% weight	0.30	% volume
	THCA	----	% weight	----	% volume
TOTAL CANNABINOIDS =		32.03	% weight	32.99	% volume

Density	1.03	g/cm ³
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/23/2021 (2184799-04).

Reviewed & Released by:

Michelle Szylobryt

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson

Alan C. Johnson, Laboratory Director

Date: 7/30/2021

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