

**Report To:**

CT Pharma
47 Lower Main St
Portland CT 06480

Laboratory Report#: **CPP070921-03**Report Date: **07/16/2021**

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

Product Description: **SP0083**

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
a-pinene	0.02	%
camphene	----	%
b-pinene	0.02	%
b-myrcene	----	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	0.05	%
ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	----	%
(-)-isopulegol	----	%
geraniol	0.03	%
b-caryophyllene	0.05	%
humulene	----	%
cis-nerolidol	----	%
trans-nerolidol	----	%
guaial	----	%
a-bisabolol	0.01	%
TOTAL TERPENES =	0.18	%

CANNABINOIDS by HPLC (% Dry weight)	Result	Units	Result	Units
CBDV	----	% weight	----	% volume
CBDA	----	% weight	----	% volume
CBGA	0.08	% weight	0.08	% volume
CBG	----	% weight	----	% volume
CBD	----	% weight	----	% volume
THCV	0.05	% weight	0.05	% volume
CBN	----	% weight		% volume
THC	5.53	% weight	5.22	% volume
CBL	----	% weight	----	% volume
CBC	----	% weight	----	% volume
THCA	----	% weight	----	% volume
TOTAL CANNABINOIDS =	5.66	% weight	5.35	% volume

Density	0.94 g/cm ³
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/09/2021 (2184636-03).

Reviewed & Released by:

Michelle Szylobryt
Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson
Alan C. Johnson, Laboratory Director

Date: 7/16/2021