

**Report To:**

Connecticut Pharmaceutical Solutions
47 Lower Main St
Portland CT 06480

Laboratory Report#: **NCPS092320-03**Report Date: **10/01/2020****Sample Site:**

CONNECTICUT PHARMACEUTICAL SOLUTIONS
• 47 LOWER MAIN STREET, PORTLAND CT

Product Description:**SP0073**

<u>Microbiological Parameters</u>	<u>Result</u>	<u>Units</u>	<u>Pass/Fail</u>	<u>Recommended Limits</u>
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:

<u>Heavy Metals:</u>	<u>Result</u>	<u>Units</u>		<u>Limits</u>
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:

<u>Mycotoxins:</u>	<u>Result</u>	<u>Units</u>		<u>Limits</u>
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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Product Description:**SP0073****TERPENES by GC/MS**
(% Dry Weight)**Result Units**

a-pinene	----	%
camphene	----	%
b-pinene	----	%
b-myrcene	----	%
3-carene	----	%
a-terpinene	----	%
p-cymene	----	%
limonene	0.15	%
ocimene	----	%
y-terpinene	0.11	%
terpinolene	----	%
linalool	----	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	0.16	%
humulene	----	%
cis-nerolidol	----	%
trans-nerolidol	----	%
guaial	----	%
a-bisabolol	----	%
TOTAL TERPENES =	0.42	%

CANNABINOIDS by HPLC**(% Dry weight)*****Result Units Result Units**

CBDV	----	% weight	----	%vol
CBD	----	% weight	----	%vol
CBDA	----	% weight	----	%vol
CBGA	----	% weight	----	%vol
CBG	----	% weight	----	%vol
CBD	2.78	% weight	2.59	%vol
THCV	----	% weight	----	%vol
CBN	----	% weight	----	%vol
d9THC	2.61	% weight	2.43	%vol
d8THC	----	% weight	----	%vol
CBL	----	% weight	----	%vol
CBC	----	% weight	----	%vol
THCA	----	% weight	----	%vol
TOTAL CANNABINOIDS=	5.39	% weight	5.02	%vol

Density 0.93 g/cm³

Residual Alcohol <0.1 %

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 09/23/2020 (2082093-03) except for the following:
 - *Potency results from 09/28/2020 (2082133-05).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 10/01/2020

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