

**Report To:**

CT Pharma
47 Lower Main St
Portland CT 06480

Laboratory Report#: **NCPS030521-05**Report Date: **03/12/2021**

Sample Site: CONNECTICUT PHARMACEUTICAL SOLUTIONS
• 47 LOWER MAIN STREET, PORTLAND CT

Product Description: RC0007

<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

<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

<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

**Report To:**

CT Pharma
47 Lower Main St
Portland CT 06480

Laboratory Report#: **NCPS030521-05**Report Date: **03/12/2021****Sample Site:**

CONNECTICUT PHARMACEUTICAL SOLUTIONS
• 47 LOWER MAIN STREET, PORTLAND CT

Product Description:**RC0007****TERPENES by GC/MS
(% Dry Weight)**

	Result	Units
a-pinene	0.37	%
camphene	----	%
b-pinene	0.41	%
b-myrcene	1.02	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	2.18	%
ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	----	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	1.28	%
humulene	0.55	%
cis-nerolidol	----	%
trans-nerolidol	----	%
guaial	----	%
a-bisabolol	----	%
TOTAL TERPENES =	5.82	%

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

	Result	Units
CBDV	----	% weight
CBDA	----	% weight
CBGA	1.40	% weight
CBG	0.45	% weight
CBD	----	% weight
THCV	----	% weight
CBN	----	% weight
THC	0.39	% weight
CBL	----	% weight
CBC	----	% weight
THCA	81.80	% weight
TOTAL CANNABINOIDS =	84.04	% weight

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/05/2021 (2183453-05).

Reviewed & Released by:

Michelle Szylobryt
Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson
Alan C. Johnson, Laboratory Director

Date: 3/12/2021

Northeast Laboratories, Inc. 129 Mill Street Berlin, CT 06037 www.nelabsct.com

Telephone: 860-828-9787 Toll Free (In State) 800-826-0105 (Out of State) 800-654-1230 Fax: 860-829-1050
CT Cert. #PH-0404 EPA Cert. #CT-024 USDA Cert. #0976 FDA Reg. #086650488 DEA Reg.: Federal #RN0281852 + CT #624