

**Report To:**

CT Pharma
47 Lower Main St
Portland CT 06480

Laboratory Report#: **NCPS040521-01**Report Date: **04/12/2021****Sample Site:****CONNECTICUT PHARMACEUTICAL SOLUTIONS**

• 47 LOWER MAIN STREET, PORTLAND CT

Product Description:**PD0065**

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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Product Description:**PD0065****TERPENES by GC/MS
(% Dry Weight)****Result****Units**

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

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

CBDV	----	% weight
CBDA	----	% weight
CBGA	----	% weight
CBG	0.56	% weight
CBD	0.06	% weight
THCV	0.04	% weight
CBN	----	% weight
THC	16.08	% weight
CBL	----	% weight
CBC	0.19	% weight
THCA	----	% weight
TOTAL CANNABINOIDS =	16.93	% weight

Moisture	2.95	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/05/2021 (2183701-01).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 4/12/2021