

**Report To:**

CT Pharma
47 Lower Main St
Portland CT 06480

Laboratory Report#: **NCPS030521-09**Report Date: **03/15/2021**Updated Report: **03/22/2021****Sample Site:****CONNECTICUT PHARMACEUTICAL SOLUTIONS**

• 47 LOWER MAIN STREET, PORTLAND CT

Product Description:**PD0064**

Microbiological Parameters	Result	Units	Pass/Fail	Recommended Limits
Total Aerobic Microbial Count	400	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:**PD0064****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	0.88	% weight
CBD	----	% weight
THCV	0.11	% weight
CBN	----	% weight
THC	18.30	% weight
CBL	----	% weight
CBC	0.35	% weight
THCA	----	% weight
TOTAL CANNABINOIDS =	19.64	% weight

Moisture 3.06 %

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/05/2021 (2183453-09) except for the following:
 - *Cannabinoids; results from 03/12/2021 (2183513-11)

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 3/22/2021