

**Report To:**

Connecticut Pharmaceutical Solutions
47 Lower Main St
Portland CT 06480

Laboratory Report#: **NCPS091120-04**Report Date: **09/18/2020**

Sample Site:	CONNECTICUT PHARMACEUTICAL SOLUTIONS • 47 LOWER MAIN STREET, PORTLAND CT
Product Description:	D0101

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:**D0101****TERPENES by GC/MS**
(% Dry Weight)

	Result	Units
a-pinene	0.26	%
camphene	---	%
b-pinene	---	%
b-myrcene	0.34	%
3-carene	---	%
a-terpinene	0.19	%
a-ocimene	0.34	%
p-cymene	---	%
limonene	0.95	%
ocimene	---	%
y-terpinene	---	%
terpinolene	0.36	%
linalool	1.39	%
(-)-isopulegol	---	%
geraniol	---	%
b-caryophyllene	1.85	%
humulene	---	%
cis-nerolidol	---	%
trans-nerolidol	---	%
guaial	---	%
a-bisabolol	0.78	%
TOTAL TERPENES =	6.45	%

CANNABINOIDS by HPLC
(% Dry weight)

	Result	Units
CBDV	----	% weight
CBDA	----	% weight
CBGA	1.11	% weight
CBG	0.40	% weight
CBD	----	% weight
THCV	----	% weight
CBN	----	% weight
d9THC	64.65	% weight
d8THC	----	% weight
CBL	----	% weight
CBC	1.08	% weight
THCA	11.66	% weight
TOTAL CANNABINOIDS =	78.90	% weight

Residual Alcohol	<0.1	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 09/11/2020 (2081968-04).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 9/18/2020