

**Report To:**

Connecticut Pharmaceutical Solutions
47 Lower Main St
Portland CT 06480

Laboratory Report#: **NCPS080720-10**Report Date: **09/09/2020**

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

Product Description: **GDP040220**

<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*	1,400	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

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Product Description:**GDP040220****TERPENES by GC/MS**
(% Dry Weight)

	Result	Units
a-pinene	0.04	%
camphene	0.02	%
b-pinene	0.08	%
b-myrcene	0.11	%
3-carene	---	%
a-terpinene	---	%
a-ocimene	0.16	%
p-cymene	---	%
limonene	0.49	%
ocimene	---	%
y-terpinene	---	%
terpinolene	0.06	%
linalool	0.15	%
(-)-isopulegol	---	%
geraniol	---	%
b-caryophyllene	0.28	%
humulene	0.10	%
cis-nerolidol	---	%
trans-nerolidol	---	%
guaial	---	%
a-bisabolol	0.05	%
TOTAL TERPENES =	1.53	%

CANNABINOIDS by HPLC
(% Dry weight)**

	Result	Units
CBDV	----	% weight
CBDA	0.12	% weight
CBGA	0.89	% weight
CBG	----	% weight
CBD	----	% weight
THCV	----	% weight
CBN	----	% weight
d9THC	0.64	% weight
d8THC	----	% weight
CBL	----	% weight
CBC	----	% weight
THCA	29.38	% weight
TOTAL CANNABINOIDS =	31.04	% weight

Moisture	13.18	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 08/07/2020 (2081605-10) except for the following:
 - *Yeast & Mold Results from 08/28/2020 (2081813-17-19).
 - **Cannabinoid Results from 09/03/2020 (2081883-03).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 9/09/2020