

**Report To:**

CT Pharma
47 Lower Main St
Portland CT 06480

Laboratory Report#: **NCPS021821-02**Report Date: **02/26/2021**

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

Product Description: **HS0050**

<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

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Product Description:**HS0050****TERPENES by GC/MS**
(% Dry Weight)

	Result	Units
a-pinene	----	%
camphene	----	%
b-pinene	----	%
b-myrcene	0.02	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	0.14	%
ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	0.33	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	1.68	%
humulene	0.62	%
cis-nerolidol	----	%
trans-nerolidol	----	%
guaial	----	%
a-bisabolol	0.17	%
TOTAL TERPENES =	2.96	%

CANNABINOIDS by HPLC
(% Dry weight)

	Result	Units
CBDV	----	% weight
CBDA	----	% weight
CBGA	0.18	% weight
CBG	0.97	% weight
CBD	0.10	% weight
THCV	0.17	% weight
CBN	0.21	% weight
THC	45.54	% weight
CBL	----	% weight
CBC	0.42	% weight
THCA	0.18	% weight
TOTAL CANNABINOIDS =	47.77	% weight

Moisture	5.88	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/18/2021 (2183328-02).

Reviewed & Released by:

Michelle Szylobryt
Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson
Alan C. Johnson, Laboratory Director

Date: 2/26/2021