

**Report To:**

Connecticut Pharmaceutical Solutions
47 Lower Main St
Portland CT 06480

Laboratory Report#: **NCPS110420-03**Report Date: **11/10/2020**

Sample Site:	CONNECTICUT PHARMACEUTICAL SOLUTIONS • 47 LOWER MAIN STREET, PORTLAND CT
Product Description:	HS0040

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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CONNECTICUT PHARMACEUTICAL SOLUTIONS
• 47 LOWER MAIN STREET, PORTLAND CT

Product Description:**HS0040****TERPENES by GC/MS**
(% Dry Weight)

	Result	Units
a-pinene	0.03	%
camphene	----	%
b-pinene	0.04	%
b-myrcene	0.11	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	0.21	%
ocimene	----	%
y-terpinene	----	%
terpinolene	0.27	%
linalool	0.12	%
(-)-isopulegol	----	%
geraniol	0.09	%
b-caryophyllene	0.52	%
humulene	0.08	%
cis-nerolidol	----	%
trans-nerolidol	----	%
guaiaol	0.10	%
a-bisabolol	0.14	%
TOTAL TERPENES =	1.71	%

CANNABINOIDS by HPLC
(% Dry weight)

	Result	Units
CBDV	----	% weight
CBDA	----	% weight
CBGA	1.76	% weight
CBG	1.17	% weight
CBD	----	% weight
THCV	----	% weight
CBN	----	% weight
THC	30.89	% weight
CBL	----	% weight
CBC	0.47	% weight
THCA	11.99	% weight
TOTAL CANNABINOIDS =	46.28	% weight

Moisture	4.18	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/04/2020 (2082493-03).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 11/10/2020