

**Report To:**

Connecticut Pharmaceutical Solutions
280 Dividend Dr
Rocky Hill CT 06067

Laboratory Report#: **NCPS102920-01**Report Date: **11/23/2020****Sample Site:****CONNECTICUT PHARMACEUTICAL SOLUTIONS**

• 47 LOWER MAIN STREET, PORTLAND CT

Product Description:**LMS062320**

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:**LMS062320****TERPENES by GC/MS**
(% Dry Weight)

	Result	Units
a-pinene	0.03	%
camphene	0.01	%
b-pinene	0.05	%
b-myrcene	0.21	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	0.29	%
ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	2.18	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	1.52	%
humulene	0.04	%
cis-nerolidol	----	%
trans-nerolidol	0.08	%
guaial	0.13	%
a-bisabolol	0.05	%
TOTAL TERPENES =	4.59	%

CANNABINOIDS by HPLC
(% Dry weight)*

	Result	Units
CBDV	----	% weight
CBDA	----	% weight
CBGA	0.90	% weight
CBG	0.06	% weight
CBD	----	% weight
THCV	----	% weight
CBN	----	% weight
THC	0.21	% weight
CBL	----	% weight
CBC	----	% weight
THCA	30.40	% weight
TOTAL CANNABINOIDS =	31.58	% weight

Moisture 12.77 %

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 10/29/2020 (2082448-01) except for the following:
 - *Potency; Results from 11/04/2020 (2082494-01).
 - *Total aerobic microbial count, total yeast & mold count; Results from 11/16/2020 (2082569-04).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 11/23/2020