

**Report To:**

Connecticut Pharmaceutical Solutions
47 Lower Main St
Portland CT 06480

Laboratory Report#: **NCPS082820-11**Report Date: **09/04/2020**

<u>Sample Site:</u>	CONNECTICUT PHARMACEUTICAL SOLUTIONS • 47 LOWER MAIN STREET, PORTLAND CT		
<u>Date Collected:</u>	08/28/2020	10:20	Collected by: ZC of NELabs
<u>Laboratory ID #:</u>	<u>2081813-11</u>		
Product Description:	RS0080		

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

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

**CANNABINOIDS by HPLC
(% Dry weight)**

	Result	Units	Result	Units
CBDV	----	% weight	----	% volume
CBDA	----	% weight	----	% volume
CBGA	----	% weight	----	% volume
CBG	----	% weight	----	% volume
CBD	27.11	% weight =	25.75	% volume
THCV	----	% weight	----	% volume
CBN	----	% weight	----	% volume
d9THC	----	% weight	----	% volume
d8THC	----	% weight	----	% volume
CBL	----	% weight	----	% volume
CBC	----	% weight	----	% volume
THCA	----	% weight	----	% volume
TOTAL CANNABINOIDS =	27.11	% weight =	27.75	% volume

Density 0.95 g/cm³

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 8/28/2020.

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 9/04/2020