

**Report To:**

Connecticut Pharmaceutical Solutions
47 Lower Main St
Portland CT 06480

Laboratory Report#: **NCPS021420-07**Report Date: **02/14/2020**

<u>Sample Site:</u>	CONNECTICUT PHARMACEUTICAL SOLUTIONS • 47 LOWER MAIN STREET, PORTLAND CT		
<u>Date Collected:</u>	02/07/20	12:02	Collected by: EC of NELabs
<u>Laboratory ID #:</u>	<u>2080241-07</u>		
Product Description:	RS 0077		

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	---	%
p-cymene	---	%
limonene	---	%
ocimene	---	%
y-terpinene	---	%
terpinolene	---	%
linalool	---	%
(-)-isopulegol	---	%
geraniol	---	%
b-caryophyllene	---	%
humulene	---	%
cis-nerolidol	---	%
trans-nerolidol	---	%
guaial	---	%
a-bisabolol	---	%

CANNABINOIDS by HPLC (% Dry weight)	Result	Units	Result	Units
CBDV	----	% weight	----	%vol
CBDA	----	% weight	----	%vol
CBGA	----	% weight	----	%vol
CBG	0.55	% weight	0.54	%vol
CBD	25.54	% weight	25.10	%vol
THCV	----	% weight	----	%vol
CBN	----	% weight	----	%vol
THC	25.74	% weight	25.30	%vol
CBL	----	% weight	----	%vol
CBC	0.73	% weight	0.72	%vol
THCA	----	% weight	----	%vol

Density	0.983	g/cm ³
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/07/2020

Reviewed & Released by: *Melanie S. LaRose*

Melanie S. LaRose, QA / QC

Approved By: *Alan C. Johnson*

Alan C. Johnson, Laboratory Director

Date: 2/14/2020