

**Report To:**

CT Pharma
280 Dividend Dr
Rocky Hill CT 06067

Laboratory Report#: **CPS030421-02**Report Date: **03/18/2021****Sample Site:****CONNECTICUT PHARMACEUTICAL SOLUTIONS**

- 280 DIVIDEND DR, ROCKY HILL CT

Product Description:**GGL112020**

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:**GGL112020****TERPENES by GC/MS**
(% Dry Weight)

	Result	Units
a-pinene	0.05	%
camphene	0.02	%
b-pinene	0.08	%
b-myrcene	0.67	%
3-carene	---	%
a-terpinene	---	%
a-ocimene	---	%
p-cymene	---	%
limonene	0.48	%
ocimene	---	%
y-terpinene	---	%
terpinolene	---	%
linalool	0.56	%
(-)-isopulegol	---	%
geraniol	---	%
b-caryophyllene	0.61	%
humulene	0.27	%
cis-nerolidol	---	%
trans-nerolidol	---	%
guaial	0.12	%
a-bisabolol	---	%
TOTAL TERPENES =	2.86	%

CANNABINOIDS by HPLC
(% Dry weight)

	Result	Units
CBDV	---	% weight
CBDA	0.04	% weight
CBGA	2.67	% weight
CBG	0.02	% weight
CBD	---	% weight
THCV	---	% weight
CBN	---	% weight
THC	0.05	% weight
CBL	---	% weight
CBC	0.05	% weight
THCA	35.34	% weight
TOTAL CANNABINOIDS =	38.17	% weight

Moisture 17.63 %

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/04/2021 (2183444-02) except for the following: *Total yeast and mold; results from 03/09/2021 (2183472-01).

Reviewed & Released by: *Michelle Szylobryt*

Michelle Szylobryt, QA / QC

Approved By: *Alan C. Johnson*

Alan C. Johnson, Laboratory Director

Date: 3/18/2021