

**Report To:**

CT Pharma
280 Dividend Dr
Rocky Hill CT 06067

Laboratory Report#: **CPR062921-01**Report Date: **08/05/2021**

Sample Site:	CT PHARMA • 280 DIVIDEND DR, ROCKY HILL CT
Product Description:	SSD022621

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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<u>*TERPENES by GC/MS</u> <u>(% Dry Weight)</u>	<u>Result</u>	<u>Units</u>
α-Pinene	0.05	%
Camphene	0.02	%
β-Myrcene	0.11	%
β-Pinene	0.63	%
3-Carene	----	%
α-terpinene	----	%
α-Ocimene	----	%
p-Cymene	----	%
Limonene	0.68	%
β-Ocimene	----	%
γ-Terpinene	----	%
Linalool	----	%
Terpinolene	----	%
(-)-Isopulegol	----	%
Geraniol	----	%
β-Caryophyllene	0.33	%
α-Humulene	0.11	%
cis-Nerolidol	----	%
trans-Nerolidol	0.03	%
Guaiol	----	%
α-Bisabolol	0.07	%
TOTAL TERPENES =	2.03	%

<u>*CANNABINOIDS by HPLC</u> <u>(% Dry weight)</u>	<u>Result</u>	<u>Units</u>
CBDV	----	% weight
CBDA	0.13	% weight
CBGA	0.57	% weight
CBG	0.03	% weight
CBD	----	% weight
THCV	1.34	% weight
CBN	----	% weight
THC	0.04	% weight
CBL	----	% weight
CBC	----	% weight
THCA	33.46	% weight
TOTAL CANNABINOIDS =	35.57	% weight

Moisture 16.80 %

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/29/2021 (2184521-01) except for the following: *Cannabinoids and Terpenes; results from 07/30/2021 (2184868-06).

Reviewed & Released by: *Michelle Szylobryt*

Michelle Szylobryt, QA / QC

Approved By: *Alan C. Johnson*

Alan C. Johnson, Laboratory Director

Date: 8/05/2021