Analytical Report

Report To:
CT Pharma
280 Dividend Dr
Rocky Hill CT 06067

Laboratory Report#: **CPR071321-02**
Report Date: **07/29/2021**

Sample Site:	**CT PHARMA** • **280 DIVIDEND DR, ROCKY HILL CT**
Product Description:	**SSK031121**

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:	**SSK031121**

TERPENES by GC/MS (% Dry Weight)	Result	Units
α-Pinene	0.04	%
Camphene	0.02	%
β-Myrcene	0.28	%
β-Pinene	0.07	%
3-Carene	----	%
α-terpinene	----	%
α-Ocimene	----	%
p-Cymene	----	%
Limonene	0.33	%
β-Ocimene	----	%
γ-Terpinene	----	%
Linalool	1.13	%
Terpinolene	----	%
(-)-Isopulegol	----	%
Geraniol	----	%
β-Caryophyllene	0.61	%
α-Humulene	0.24	%
cis-Nerolidol	----	%
trans-Nerolidol	0.05	%
Guaiol	----	%
α-Bisabolol	0.13	%
TOTAL TERPENES =	2.90	%

*CANNABINOIDS by HPLC (% Dry weight)	Result	Units
CBDV	----	% weight
CBDA	----	% weight
CBGA	0.87	% weight
CBG	0.16	% weight
CBD	----	% weight
THCV	0.41	% weight
CBN	----	% weight
THC	0.24	% weight
CBL	----	% weight
CBC	----	% weight
THCA	29.86	% weight
TOTAL CANNABINOIDS =	31.54	% weight

Moisture	15.50	%

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/13/2021 (2184665-02) except for the following: *Cannabinoids; results from 07/23/2021 (2184797-03).

Reviewed & Released by: Michelle Szylobryt
Michelle Szylobryt, QA / QC

Approved By: Alan C. Johnson
Alan C. Johnson, Laboratory Director

Date: 7/29/2021