

**Report To:**

CT Pharma
47 Lower Main St
Portland CT 06480

Laboratory Report#: **CPP041621-05**Report Date: **04/23/2021**

Sample Site:	CT PHARMA • 47 LOWER MAIN STREET, PORTLAND CT
Product Description:	SPG111120-Keif

Microbiological Parameters	Result	Units	Pass/Fail	Recommended Limits
Total Aerobic Microbial Count	<100	per gram	PASS	100,000
Total Yeast & Mold Count	1,300	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>
a-pinene	<0.10	%
camphene	<0.10	%
b-pinene	0.19	%
b-myrcene	0.34	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	0.61	%
ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	3.21	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	0.99	%
humulene	0.27	%
cis-nerolidol	----	%
trans-nerolidol	----	%
guaiaol	----	%
a-bisabolol	0.12	%
TOTAL TERPENES =	5.73	%

<u>CANNABINOIDS by HPLC</u> <u>(% Dry weight)</u>	<u>Result</u>	<u>Units</u>
CBDV	----	% weight
CBDA	0.07	% weight
CBGA	1.59	% weight
CBG	0.22	% weight
CBD	----	% weight
THCV	----	% weight
CBN	----	% weight
THC	0.32	% weight
CBL	----	% weight
CBC	0.04	% weight
THCA	56.47	% weight
TOTAL CANNABINOIDS =	58.71	% weight

Moisture	14.50	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/16/2021 (2183830-05).

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

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

Date: 4/23/2021