

**Report To:**

Theraplant LLC
856 Echo Lake Road
Watertown, CT 06795

Laboratory Report#: **T051321-01**Report Date: **05/21/2021**

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	SPEN21-013

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>
a-pinene	0.37	%
b-myrcene	0.40	%
limonene	1.35	%
b-caryophyllene	1.75	%
a-humulene	0.48	%
trans-nerolidol	0.07	%
a-bisabolol	0.07	%

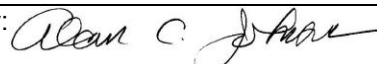
<u>CANNABINOIDS by HPLC</u> <u>(% Dry weight)</u>	<u>Result</u>	<u>Units</u>
CBDV	<0.01	% weight
CBDA	<0.01	% weight
CBGA	<0.01	% weight
CBG	2.08	% weight
CBD	<0.01	% weight
THCV	0.22	% weight
CBN	<0.01	% weight
THC	78.67	% weight
CBC	1.12	% weight
THCA	<0.01	% weight
TOTAL CANNABINOIDS =	82.09	% weight

Density 1.01 g/cm³

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/13/2021 (2184070-01).

Reviewed & Released by: 
Michelle Szylobryt, QA / QC

Approved By: 
Alan C. Johnson, Laboratory Director

Date: 5/21/2021



Northeast Laboratories, Inc. Supplemental Attachment Page 3 of 3

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<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>1 mL serving</u>	<u>.1 mL</u>	<u>350mg (THC + THCA)</u>	<u>200 mg (THC + THCA)</u>
CBDV	<0.01	<0.01	<0.01	<0.01	<0.01
CBDA	<0.01	<0.01	<0.01	<0.01	<0.01
CBGA	<0.01	<0.01	<0.01	<0.01	<0.01
CBG	2.08	21.01	2.10	9.25	5.29
CBD	<0.01	<0.01	<0.01	<0.01	<0.01
THCV	0.22	2.22	0.22	0.98	0.56
CBN	<0.01	<0.01	<0.01	<0.01	<0.01
THC	78.67	794.57	79.46	350.00	200.00
CBC	1.12	11.31	1.13	4.98	2.85
THCA	<0.01	<0.01	<0.01	<0.01	<0.01
Total Cannabinoids (mg)	----	829.11	82.91	365.22	208.69
Total Cannabinoids (%)	82.09	----	----	----	----
Total Weight of Sample (g)	----	----	----	0.445	0.254

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/13/2021 (2184070-01).