



Report To:
Theraplant LLC
856 Echo Lake Road
Watertown, CT 06795

Laboratory Report#: T072921-02
Report Date: 08/06/2021

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	HPEN21-010

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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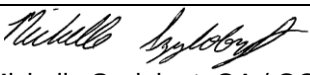
<u>TERPENES by GC/MS</u> <u>(% Dry Weight)</u>	<u>Result</u>	<u>Units</u>
α-Pinene	0.04	%
β-Myrcene	1.71	%
β-Pinene	0.59	%
3-Carene	0.02	%
α-Ocimene	0.70	%
Limonene	2.57	%
γ-Terpinene	0.06	%
β-Caryophyllene	1.11	%
α-Humulene	0.17	%
trans-Nerolidol	0.12	%
α-Bisabolol	0.29	%

<u>CANNABINOIDS by HPLC</u> <u>(% Dry weight)</u>	<u>Result</u>	<u>Units</u>
CBDV	<0.01	% weight
CBDA	<0.01	% weight
CBGA	0.83	% weight
CBG	<0.01	% weight
CBD	<0.01	% weight
THCV	3.54	% weight
CBN	<0.01	% weight
THC	76.41	% weight
CBC	<0.01	% weight
THCA	0.95	% weight
TOTAL CANNABINOIDS =	81.73	% weight

Density 1.01 g/cm³

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/29/2021 (2184856-02).

Reviewed & Released by: 
Michelle Szylobryt, QA / QC

Approved By: 
Alan C. Johnson, Laboratory Director

Date: 8/6/2021



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<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>1 mL serving</u>	<u>.1 mL serving</u>	<u>350mg</u> <u>(THC + THCA)</u>	<u>200 mg</u> <u>(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	0.83	8.38	0.84	3.76	2.15
CBG	<0.01	<0.01	<0.01	<0.01	<0.01
CBD	<0.01	<0.01	<0.01	<0.01	<0.01
THCV	3.54	35.75	3.58	16.02	9.15
CBN	<0.01	<0.01	<0.01	<0.01	<0.01
THC	76.41	771.74	77.17	345.70	197.54
CBC	<0.01	<0.01	<0.01	<0.01	<0.01
THCA	0.95	9.60	0.96	4.30	2.46
Total Cannabinoids (mg)	----	825.47	82.55	369.77	211.30
Total Cannabinoids (%)	81.73	----	----	----	----
Total Weight of Sample (g)	----	----	----	0.452	0.259

<u>MOST PREVALENT TERPENES</u>	<u>Result</u>	<u>Units</u>
β-Myrcene	1.71	%
β-Pinene	0.59	%
α-Ocimene	0.70	%
Limonene	2.57	%
γ-Terpinene	0.06	%
β-Caryophyllene	1.11	%
α-Humulene	0.17	%
trans-Nerolidol	0.12	%
α-Bisabolol	0.29	%

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