



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

Laboratory Report#: T062521-03
Report Date: 07/02/2021

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	HPEN21-008

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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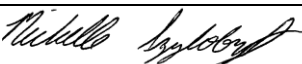
<u>TERPENES by GC/MS</u> <u>(% Dry Weight)</u>	<u>Result</u>	<u>Units</u>
a-pinene	0.13	%
camphene	----	%
b-pinene	0.24	%
b-myrcene	0.19	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	1.40	%
ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	5.20	%
(-)isopulegol	----	%
geraniol	----	%
b-caryophyllene	3.29	%
a-humulene	0.55	%
cis-nerolidol	----	%
trans-nerolidol	0.42	%
guaiaol	----	%
a-bisabolol	0.24	%
TOTAL TERPENES =	11.66	%

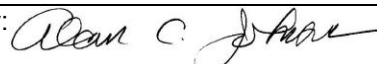
<u>CANNABINOIDS by HPLC</u> <u>(% Dry weight)</u>	<u>Result</u>	<u>Units</u>
CBDV	<0.01	% weight
CBDA	<0.01	% weight
CBGA	1.58	% weight
CBG	<0.01	% weight
CBD	0.07	% weight
THCV	<0.01	% weight
CBN	0.40	% weight
THC	76.75	% weight
CBC	0.78	% weight
THCA	<0.01	% weight
TOTAL CANNABINOIDS =	79.58	% weight

Density	1.00	g/cm ³
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/25/2021 (2184498-03).

Reviewed & Released by: 
Michelle Szylobryt, QA / QC

Approved By: 
Alan C. Johnson, Laboratory Director

Date: 7/2/2021



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<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>1 mL serving</u>	<u>.1 mL serving</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	1.58	15.80	1.58	7.21	4.12
CBG	<0.01	<0.01	<0.01	<0.01	<0.01
CBD	0.07	0.70	0.07	0.32	0.18
THCV	<0.01	<0.01	<0.01	<0.01	<0.01
CBN	0.40	4.00	0.40	1.82	1.04
THC	76.75	767.50	76.75	350.00	200.00
CBC	0.78	7.80	0.78	3.56	2.03
THCA	<0.01	<0.01	<0.01	<0.01	<0.01
Total Cannabinoids (mg)	----	795.80	79.58	362.91	207.37
Total Cannabinoids (%)	79.58	----	----	----	----
Total Weight of Sample (g)	----	----	----	0.456	0.261

Comments:

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