

**Report To:**

Theraplant LLC

Attn: Dan Emmans

856 Echo Lake Road

Watertown, CT 06795

Laboratory Report#: **T041321-02**Report Date: **04/23/2021**E-Mail: dan@theraplant.com

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	HPJM21-002

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>
	BELOW DETECTION	%

<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	<0.01	% weight
CBD	0.17	% weight
THCV	<0.01	% weight
CBN	<0.01	% weight
THC	10.58	% weight
CBC	0.05	% weight
THCA	<0.01	% weight
TOTAL CANNABINOIDS =	10.80	% weight

Density	0.93	g/cm ³
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/13/2021 (2183789-02).

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

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

Date: 4/23/2021

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<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>Single 30mg pill</u>	<u>Single 50mg pill</u>	<u>Ten 30mg pills</u>	<u>Ten 50mg pills</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	<0.01	<0.01	<0.01	<0.01	<0.01
CBD	0.17	0.48	0.80	4.82	8.03
THCV	<0.01	<0.01	<0.01	<0.01	<0.01
CBN	<0.01	<0.01	<0.01	<0.01	<0.01
THC	10.58	30.00	50.00	300.00	500.00
CBC	0.05	0.14	0.24	1.42	2.36
THCA	<0.01	<0.01	<0.01	<0.01	<0.01
Total Cannabinoids (mg)	----	30.62	51.04	306.24	510.40
Total Cannabinoids (%)	10.80	----	----	----	----
Total Weight of Sample (g)	----	----	----	2.84	4.73

Comments:

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