

**Report To:**

Theraplant LLC

Attn: Dan Emmans

856 Echo Lake Road

Watertown, CT 06795

Laboratory Report#: **T040621-02**Report Date: **04/12/2021**Updated Report: **04/13/2021**E-Mail: dan@theraplant.com

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	HCRU21-003

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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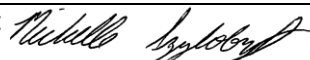
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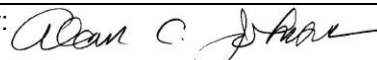
TERPENES by GC/MS (% Dry Weight)	Result	Units
linalool	0.37	%
b-caryophyllene	0.45	%
a-humulene	0.16	%
guaial	0.11	%
a-bisabolol	0.15	%

CANNABINOIDS by HPLC (% Dry weight)	Result	Units
CBDV	<0.01	% weight
CBDA	<0.01	% weight
CBGA	1.59	% weight
CBG	0.31	% weight
CBD	<0.01	% weight
THCV	<0.01	% weight
CBN	<0.01	% weight
THC	2.14	% weight
CBC	<0.01	% weight
THCA	87.45	% weight
TOTAL CANNABINOIDS =	91.49	% weight

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/06/2021 (2183721-02).

Reviewed & Released by: 
Michelle Szylobryt, QA / QC

Approved By: 
Alan C. Johnson, Laboratory Director

Date: 4/13/2021

Northeast Laboratories, Inc. 129 Mill Street Berlin, CT 06037 www.nelabsct.com

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CT Cert. #PH-0404 EPA Cert. #CT-024 USDA Cert. #0976 FDA Reg. #086650488 DEA Reg.: Federal #RN0281852 + CT #624



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<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>Mg/.5g</u>	<u>Mg/1.0g</u>
CBDV	<0.01	<0.01	<0.01
CBDA	<0.01	<0.01	<0.01
CBGA	1.59	7.95	15.91
CBG	0.31	1.57	3.14
CBD	<0.01	<0.01	<0.01
THCV	<0.01	<0.01	<0.01
CBN	<0.01	<0.01	<0.01
THC	2.14	10.68	21.35
CBC	<0.01	<0.01	<0.01
THCA	87.45	437.27	874.54
Total Cannabinoids (mg)	----	457.47	914.94
Total Cannabinoids (%)	91.49	----	----

Comments:

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