

**Report To:**

Theraplant LLC

Attn: Dan Emmans

856 Echo Lake Road

Watertown, CT 06795

Laboratory Report#: **N2082570-05**Report Date: **11/20/2020**Report Update: **11/24/2020**E-Mail: dan@theraplant.com

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	HCRU 20 – 005

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



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

Laboratory Report#: N2082570-05
Report Date: 11/20/2020
Report Update: 11/24/2020

E-Mail: dan@theraplant.com

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	HCRU 20 – 005

TERPENES by GC/MS (% Dry Weight)	Result	Units
b-myrcene	0.16	%
limonene	0.16	%
b-caryophyllene	0.77	%
trans-nerolidol	0.38	%
guaiaol	0.54	%
a-bisabolol	0.66	%
TOTAL TERPENES =	2.67	%

CANNABINOIDS by HPLC (% Dry weight)	Result	Units
CBDV	<0.10	% weight
CBDA	<0.10	% weight
CBGA	2.57	% weight
CBG	0.52	% weight
CBD	<0.10	% weight
THCV	<0.10	% weight
CBN	<0.10	% weight
THC	12.82	% weight
CBC	<0.10	% weight
THCA	77.90	% weight
TOTAL CANNABINOIDS =	93.81	% weight

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/13/2020 (2082570-05).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 11/24/2020



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

Laboratory Report#: N2082570-05
Report Date: 11/20/2020
Report Update: 11/24/2020

E-Mail: dan@theraplant.com

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	HCRU 20 – 005

<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>Mg per 0.5 g</u>	<u>Mg per 1 g</u>
CBDV	<0.10	<0.10	<0.10
CBDA	<0.10	<0.10	<0.10
CBGA	2.57	12.85	25.70
CBG	0.52	2.60	5.20
CBD	<0.10	<0.10	<0.10
THCV	<0.10	<0.10	<0.10
CBN	<0.10	<0.10	<0.10
THC	12.82	64.10	128.20
CBC	<0.10	<0.10	<0.10
THCA	77.90	389.50	779.00
Total Cannabinoids (mg)	93.81	469.05	938.10

Comments:

- Results are based on a sample submitted to Northeast Laboratories, Inc. on: 11/13/2020 (2082570-05).