

**Report To:**

Theraplant LLC

Attn: Dan Emmans

856 Echo Lake Road

Watertown, CT 06795

Laboratory Report#: **T031121-01**Report Date: **03/19/2021**E-Mail: dan@theraplant.com

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	ICRU21-002

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

**Report To:**

Theraplant LLC

Attn: Dan Emmans

856 Echo Lake Road

Watertown, CT 06795

Laboratory Report#: **T031121-01**Report Date: **03/19/2021**E-Mail: dan@theraplant.com

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	ICRU21-002

TERPENES by GC/MS (% Dry Weight)	Result	Units
limonene	0.15	%
b-caryophyllene	0.54	%
a-humulene	0.25	%
guaiol	0.38	%

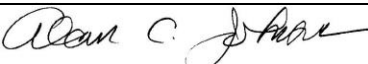
CANNABINOIDS by HPLC (% Dry weight)	Result	Units
CBDV	<0.10	% weight
CBDA	0.07	% weight
CBGA	2.65	% weight
CBG	0.05	% weight
CBD	<0.10	% weight
THCV	<0.10	% weight
CBN	<0.10	% weight
THC	3.82	% weight
CBC	<0.10	% weight
THCA	81.54	% weight
TOTAL CANNABINOIDS =	88.13	% weight

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/11/2021 (2183503-01).

Reviewed & Released by: 

Michelle Szylobryt, QA / QC

Approved By: 

Alan C. Johnson, Laboratory Director

Date: 3/19/2021



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

Laboratory Report#: T031121-01
Report Date: 03/19/2021

E-Mail: dan@theraplant.com

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	ICRU21-002

<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>Mg/500mg</u>	<u>Mg/1000mg</u>
CBDV	<0.10	<0.10	<0.10
CBDA	0.07	0.35	0.70
CBGA	2.65	13.25	26.50
CBG	0.05	0.25	0.50
CBD	<0.10	<0.10	<0.10
THCV	<0.10	<0.10	<0.10
CBN	<0.10	<0.10	<0.10
THC	3.82	19.10	38.20
CBC	<0.10	<0.10	<0.10
THCA	81.54	407.70	815.40
Total Cannabinoids (mg)	----	440.65	881.30
Total Cannabinoids (%)	88.13	----	----

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/11/2021 (2183503-01).