

**Report To:**

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

Laboratory Report#: **T012921-02**Report Date: **02/05/2021**E-Mail: dan@theraplant.com

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	ICRU 21 – 001

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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E.D. 1/29/21

"Pinca"

NDC 11047 (0.5)
11048 (1)

Sample Site: THERAPLANT
• 856 ECHO LAKE RD, WATERTOWN CT

Product Description: ICRU 21 - 001

TERPENES by GC/MS**(% Dry Weight)**

	Result	Units
b-caryophyllene	1.01	%
trans-nerolidol	0.39	%
a-bisabolol	0.60	%

CANNABINOIDS by HPLC**(% Dry weight)**

	Result	Units
CBDV	<0.10	% weight
CBDA	0.05	% weight
CBGA	2.51	% weight
CBG	0.45	% weight
CBD	<0.10	% weight
THCV	<0.10	% weight
CBN	<0.10	% weight
THC	3.16	% weight
CBC	<0.10	% weight
THCA	90.59	% weight
TOTAL CANNABINOIDS =	96.79	% weight

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 01/29/2021 (2183187-02).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 02/05/2021

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

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Product Description:	ICRU 21 – 001

CANNABINOIDS	% by Weight	Mg per 0.5 g	Mg per 1 g
CBDV	<0.10	<0.10	<0.10
CBDA	0.05	0.25	0.50
CBGA	2.51	12.55	25.10
CBG	0.45	2.25	4.50
CBD	<0.10	<0.10	<0.10
THCV	<0.10	<0.10	<0.10
CBN	<0.10	<0.10	<0.10
THC	3.16	15.80	31.60
CBC	<0.10	<0.10	<0.10
THCA	90.59	452.95	905.90
Total Cannabinoids (mg)	96.76	483.80	967.60

Comments:

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