

**Report To:**

Theraplant LLC

Attn: Dan Emmans

856 Echo Lake Road

Watertown, CT 06795

Laboratory Report#: T021221-01

Report Date: 02/18/2021

E-Mail: dan@theraplant.com

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



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

Laboratory Report#: T021221-01
Report Date: 02/18/2021

E-Mail: dan@theraplant.com

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	IPEN 21 – 003

TERPENES by GC/MS (% Dry Weight)	Result	Units
a-pinene	0.56	%
b-pinene	0.44	%
b-myrcene	0.38	%
limonene	2.32	%
b-caryophyllene	1.23	%
a-humulene	0.79	%
guaio	0.75	%

CANNABINOIDS by HPLC (% Dry weight)	Result	Units
CBDV	<0.10	% weight
CBDA	<0.10	% weight
CBGA	0.43	% weight
CBG	2.32	% weight
CBD	<0.10	% weight
THCV	1.09	% weight
CBN	<0.10	% weight
THC	83.96	% weight
CBC	1.72	% weight
THCA	1.21	% weight
TOTAL CANNABINOIDS =	90.74	% weight

Density	1.01	g/cm ³
---------	------	-------------------

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/12/2021 (2183280-01).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 02/18/2021



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

Laboratory Report#: T021221-01
Report Date: 02/18/2021

E-Mail: dan@theraplant.com

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	IPEN 21 – 003

<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>1 mL serving</u>	<u>0.1 mL serving</u>	<u>350mg (THC + THCA)</u>	<u>200mg (THC +THCA)</u>
CBDV	<0.10	<0.10	<0.10	<0.10	<0.10
CBDA	<0.10	<0.10	<0.10	<0.10	<0.10
CBGA	0.43	4.34	0.43	1.77	1.01
CBG	2.32	23.43	2.34	9.53	5.45
CBD	<0.10	<0.10	<0.10	<0.10	<0.10
THCV	1.09	11.01	1.10	4.48	2.56
CBN	<0.10	<0.10	<0.10	<0.10	<0.10
THC	83.96	848.00	84.80	345.03	197.16
CBC	1.72	17.37	1.74	7.07	4.04
THCA	1.21	12.22	1.22	4.97	2.84
Total Cannabinoids (mg)	----	916.37	91.64	372.85	213.06
Total Weight of Sample (g)	----	----	----	0.41	0.23
Total Cannabinoids (%)	90.74	----	----	----	----

Comments:

- Results are based on a sample submitted to Northeast Laboratories, Inc. on: 02/12/2021 (2183280-01).