

**Report To:**

Theraplant LLC

Attn: Dan Emmans

856 Echo Lake Road

Watertown, CT 06795

Laboratory Report#: **T042721-04**Report Date: **05/04/2021**E-Mail: dan@theraplant.com

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	IPJM21-003

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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TERPENES by GC/MS (% Dry Weight)	Result	Units
	BELOW DETECTION	%

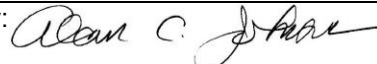
CANNABINOIDS by HPLC (% Dry weight)	Result	Units
	CBDV	<0.01 % weight
	CBDA	<0.01 % weight
	CBGA	0.01 % weight
	CBG	0.20 % weight
	CBD	<0.01 % weight
	THCV	<0.01 % weight
	CBN	<0.01 % weight
	THC	9.41 % weight
	CBC	0.11 % weight
	THCA	<0.01 % weight
TOTAL CANNABINOIDS =		9.73 % weight

Density	0.94	g/cm ³
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/27/2021 (2183916-04).

Reviewed & Released by: 
Michelle Szylobryt, QA / QC

Approved By: 
Alan C. Johnson, Laboratory Director

Date: 5/4/2021



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Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	IPJM21-003

CANNABINOIDS	% by Weight	Single 30mg pill	Single 50mg pill	Ten 30mg pills	Ten 50mg pills
CBDV	<0.01	<0.01	<0.01	<0.01	<0.01
CBDA	<0.01	<0.01	<0.01	<0.01	<0.01
CBGA	0.01	0.03	0.05	0.32	0.53
CBG	0.20	0.64	1.06	6.38	10.63
CBD	<0.01	<0.01	<0.01	<0.01	<0.01
THCV	<0.01	<0.01	<0.01	<0.01	<0.01
CBN	<0.01	<0.01	<0.01	<0.01	<0.01
THC	9.41	30.00	50.00	300.00	500.00
CBC	0.11	0.35	0.58	3.51	5.84
THCA	<0.01	<0.01	<0.01	<0.01	<0.01
Total Cannabinoids (mg)	----	31.02	51.70	310.20	517.00
Total Cannabinoids (%)	9.73	----	----	----	----
Total Weight of Sample (g)	----	----	----	3.19	5.31

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/27/2021 (2183916-04).