



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

Laboratory Report#: T051121-02
Report Date: 05/17/2021

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	IPEN21-009

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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<u>TERPENES by GC/MS</u> <u>(% Dry Weight)</u>	<u>Result</u>	<u>Units</u>
a-pinene	0.32	%
3-carene	0.20	%
a-ocimene	0.34	%
limonene	0.97	%
b-caryophyllene	1.98	%
a-humulene	2.02	%

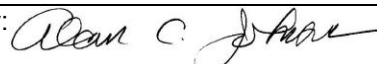
<u>CANNABINOIDS by HPLC</u> <u>(% Dry weight)</u>	<u>Result</u>	<u>Units</u>
CBDV	<0.01	% weight
CBDA	<0.01	% weight
CBGA	2.98	% weight
CBG	<0.01	% weight
CBD	<0.01	% weight
THCV	0.21	% weight
CBN	1.46	% weight
THC	77.66	% weight
CBC	1.53	% weight
THCA	<0.01	% weight
TOTAL CANNABINOIDS =	83.84	% weight

Density 1.00 g/cm³

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/11/2021 (2184037-02).

Reviewed & Released by: 
Michelle Szylobryt, QA / QC

Approved By: 
Alan C. Johnson, Laboratory Director

Date: 5/17/2021



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CANNABINOIDS	% by Weight	1 mL serving	.1 mL	350mg (THC + THCA)	200 mg (THC + THCA)
CBDV	<0.01	<0.01	<0.01	<0.01	<0.01
CBDA	<0.01	<0.01	<0.01	<0.01	<0.01
CBGA	2.98	29.80	2.98	13.43	7.67
CBG	<0.01	<0.01	<0.01	<0.01	<0.01
CBD	<0.01	<0.01	<0.01	<0.01	<0.01
THCV	0.21	2.10	0.21	0.95	0.54
CBN	1.46	14.60	1.46	6.58	3.76
THC	77.66	776.60	77.66	350.00	200.00
CBC	1.53	15.30	1.53	6.90	3.94
THCA	<0.01	<0.01	<0.01	<0.01	<0.01
Total Cannabinoids (mg)	----	838.40	83.84	377.85	215.92
Total Cannabinoids (%)	83.84	----	----	----	----
Total Weight of Sample (g)	----	----	----	0.451	0.258

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/11/2021 (2184037-02).