



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

Laboratory Report#: T051821-01
Report Date: 05/24/2021

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	IPEN21-010

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>
b-myrcene	0.67	%
limonene	0.79	%
linalool	1.08	%
b-caryophyllene	5.31	%
a-humulene	1.37	%
trans-nerolidol	0.08	%
guaiol	0.08	%
a-bisabolol	0.49	%

<u>CANNABINOIDS by HPLC</u> <u>(% Dry weight)</u>	<u>Result</u>	<u>Units</u>
CBDV	<0.01	% weight
CBDA	<0.01	% weight
CBGA	<0.01	% weight
CBG	1.85	% weight
CBD	<0.01	% weight
THCV	0.71	% weight
CBN	1.36	% weight
THC	78.46	% weight
CBC	1.68	% weight
THCA	<0.01	% weight
TOTAL CANNABINOIDS =	84.06	% weight

Density 1.00 g/cm³

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/18/2021 (2184089-01).

Reviewed & Released by: *Michelle Szylobryt*
Michelle Szylobryt, QA / QC

Approved By: *Alan C. Johnson*
Alan C. Johnson, Laboratory Director

Date: 5/24/2021



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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	<0.01	<0.01	<0.01	<0.01	<0.01
CBG	1.85	18.50	1.85	8.25	4.72
CBD	<0.01	<0.01	<0.01	<0.01	<0.01
THCV	0.71	7.10	0.71	3.17	1.81
CBN	1.36	13.60	1.36	6.07	3.47
THC	78.46	784.60	78.46	350.00	200.00
CBC	1.68	16.80	1.68	7.49	4.28
THCA	<0.01	<0.01	<0.01	<0.01	<0.01
Total Cannabinoids (mg)	----	840.60	84.06	374.98	214.27
Total Cannabinoids (%)	84.06	----	----	----	----
Total Weight of Sample (g)	----	----	----	0.446	0.255

Comments:

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