



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

Laboratory Report#: T061121-02
Report Date: 06/18/2021

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	IPEN21-013

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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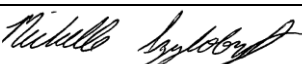
<u>TERPENES by GC/MS</u> <u>(% Dry Weight)</u>	<u>Result</u>	<u>Units</u>
a-pinene	0.32	%
b-pinene	0.31	%
b-myrcene	0.95	%
limonene	0.42	%
linalool	2.10	%
b-caryophyllene	0.90	%
a-humulene	0.27	%
trans-nerolidol	1.54	%
a-bisabolol	0.25	%

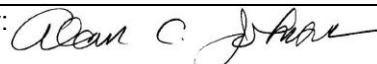
<u>CANNABINOIDS by HPLC</u> <u>(% Dry weight)</u>	<u>Result</u>	<u>Units</u>
CBDV	<0.01	% weight
CBDA	<0.01	% weight
CBGA	<0.01	% weight
CBG	3.02	% weight
CBD	<0.01	% weight
THCV	1.43	% weight
CBN	0.51	% weight
THC	75.29	% weight
CBC	0.92	% weight
THCA	<0.01	% weight
TOTAL CANNABINOIDS =	81.17	% weight

Density 1.00 g/cm³

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/11/2021 (2184324-02).

Reviewed & Released by: 
Michelle Szylobryt, QA / QC

Approved By: 
Alan C. Johnson, Laboratory Director

Date: 6/18/2021



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CANNABINOIDS	% by Weight	1 mL serving	.1 mL serving	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	3.02	30.20	3.02	14.04	8.02
CBD	<0.01	<0.01	<0.01	<0.01	<0.01
THCV	1.43	14.30	1.43	6.65	3.80
CBN	0.51	5.10	0.51	2.37	1.35
THC	75.29	752.90	75.29	350.00	200.00
CBC	0.92	9.20	0.92	4.28	2.44
THCA	<0.01	<0.01	<0.01	<0.01	<0.01
Total Cannabinoids (mg)	----	811.70	81.17	377.33	215.62
Total Cannabinoids (%)	81.17	----	----	----	----
Total Weight of Sample (g)	----	----	----	0.465	0.266

Comments:

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