

**Report To:**

Theraplant LLC
856 Echo Lake Road
Watertown, CT 06795

Laboratory Report#: **T060121-04**Report Date: **06/08/2021**Updated Report: **06/08/2021**

Sample Site: THERAPLANT
• 856 ECHO LAKE RD, WATERTOWN CT

Product Description: **FTDC21-002**

<u>Microbiological Parameters</u>	<u>Result</u>	<u>Units</u>	<u>Pass/Fail</u>	<u>Recommended Limits</u>
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

<u>Heavy Metals:</u>	<u>Result</u>	<u>Units</u>		<u>Limits</u>
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

<u>Mycotoxins:</u>	<u>Result</u>	<u>Units</u>		<u>Limits</u>
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	<0.01	% weight
CBD	0.62	% weight
THCV	<0.01	% weight
CBN	<0.01	% weight
THC	0.61	% weight
CBC	0.05	% weight
THCA	<0.01	% weight
TOTAL CANNABINOIDS =	1.28	% weight

Density	0.93	g/cm ³
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/01/2021 (2184215-04).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date:



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<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>1 mL serving</u>	<u>50 mL serving</u>
CBDV	<0.01	<0.01	<0.01
CBDA	<0.01	<0.01	<0.01
CBGA	<0.01	<0.01	<0.01
CBG	<0.01	<0.01	<0.01
CBD	0.62	5.77	288.30
THCV	<0.01	<0.01	<0.01
CBN	<0.01	<0.01	<0.01
THC	0.61	5.67	283.65
CBC	0.05	0.47	23.25
THCA	<0.01	<0.01	<0.01
Total Cannabinoids (mg)	----	11.90	595.20
Total Cannabinoids (%)	0.93	----	----

Comments:

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