



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

Laboratory Report#: T050421-02
Report Date: 05/10/2021

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	HPEN21-006

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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Product Description: HPEN21-006

<u>TERPENES by GC/MS</u> <u>(% Dry Weight)</u>	<u>Result</u>	<u>Units</u>
a-pinene	0.26	%
b-pinene	0.24	%
b-myrcene	0.58	%
limonene	1.56	%
linalool	1.58	%
b-caryophyllene	1.18	%
a-humulene	0.34	%
trans-nerolidol	0.06	%
guaiol	0.13	%
a-bisabolol	0.07	%

<u>CANNABINOIDS by HPLC</u> <u>(% Dry weight)</u>	<u>Result</u>	<u>Units</u>
CBDV	<0.01	% weight
CBDA	<0.01	% weight
CBGA	1.99	% weight
CBG	<0.01	% weight
CBD	<0.01	% weight
THCV	0.37	% weight
CBN	0.59	% weight
THC	78.68	% weight
CBC	1.24	% weight
THCA	<0.01	% weight
TOTAL CANNABINOIDS =	82.87	% weight

Density 1.01 g/cm³

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/04/2021 (2183972-02).

Reviewed & Released by: 
Michelle Szylobryt, QA / QC

Approved By: 
Alan C. Johnson, Laboratory Director

Date: 5/10/2021

Northeast Laboratories, Inc. 129 Mill Street Berlin, CT 06037 www.nelabsct.com

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CT Cert. #PH-0404 EPA Cert. #CT-024 USDA Cert. #0976 FDA Reg. #086650488 DEA Reg.: Federal #RN0281852 + CT #624



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Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	HPEN21-006

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	1.99	20.10	2.01	8.85	5.06
CBG	<0.01	<0.01	<0.01	<0.01	<0.01
CBD	<0.01	<0.01	<0.01	<0.01	<0.01
THCV	0.37	3.74	0.37	1.65	0.94
CBN	0.59	5.96	0.60	2.62	1.50
THC	78.68	794.67	79.47	350.00	200.00
CBC	1.24	12.52	1.25	5.52	3.15
THCA	<0.01	<0.01	<0.01	<0.01	<0.01
Total Cannabinoids (mg)	----	836.99	83.70	368.64	210.65
Total Cannabinoids (%)	82.87	----	----	----	----
Total Weight of Sample (g)	----	----	----	0.445	0.254

<u>MOST PREVALENT TERPENES</u>	<u>Result</u>	<u>Units</u>
a-pinene	0.26	%
b-pinene	0.24	%
b-myrcene	0.58	%
limonene	1.56	%
linalool	1.58	%
b-caryophyllene	1.18	%
a-humulene	0.34	%
guaial	0.13	%
a-bisabolol	0.07	%

Comments:

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