



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

Laboratory Report#: T051321-02
Report Date: 05/21/2021

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	HCRU21-004

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	0.02	%
b-myrcene	0.03	%
limonene	0.03	%
b-caryophyllene	0.38	%
a-humulene	0.12	%
trans-nerolidol	0.09	%
guaiol	0.08	%
a-bisabolol	0.09	%

<u>CANNABINOIDS by HPLC</u> <u>(% Dry weight)</u>	<u>Result</u>	<u>Units</u>
CBDV	<0.01	% weight
CBDA	<0.01	% weight
CBGA	1.41	% weight
CBG	0.51	% weight
CBD	<0.01	% weight
THCV	<0.01	% weight
CBN	<0.01	% weight
THC	5.22	% weight
CBC	<0.01	% weight
THCA	84.94	% weight
TOTAL CANNABINOIDS =	92.08	% weight

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/13/2021 (2184070-02).

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

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

Date: 5/21/2021



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Product Description:	<u>HCRU21-004</u>

<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>mg/0.5g</u>	<u>mg/1.0g</u>
CBDV	<0.01	<0.01	<0.01
CBDA	<0.01	<0.01	<0.01
CBGA	1.41	7.05	14.10
CBG	0.51	2.55	5.10
CBD	<0.01	<0.01	<0.01
THCV	<0.01	<0.01	<0.01
CBN	<0.01	<0.01	<0.01
THC	5.22	26.10	52.20
CBC	<0.01	<0.01	<0.01
THCA	84.94	424.70	849.40
Total Cannabinoids (mg)	----	460.40	920.80
Total Cannabinoids (%)	92.08	----	----

Comments:

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