

**Report To:**

Theraplant LLC

Attn: Dan Emmans

856 Echo Lake Road

Watertown, CT 06795

Laboratory Report#: **T030321-04**Report Date: **03/12/2021**E-Mail: dan@theraplant.com

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	HBUD21-001

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:	HBUD21-001

TERPENES by GC/MS
(% Dry Weight)

	Result	Units
limonene	0.26	%
a-humulene	0.44	%

CANNABINOIDS by HPLC
(% Dry weight)

	Result	Units
CBDV	<0.10	% weight
CBDA	<0.10	% weight
CBGA	2.93	% weight
CBG	0.44	% weight
CBD	<0.10	% weight
THCV	<0.10	% weight
CBN	<0.10	% weight
THC	4.10	% weight
CBC	<0.10	% weight
THCA	80.98	% weight
TOTAL CANNABINOIDS =	88.46	% weight

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/03/2021 (2183428-04).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date:

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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Product Description:	<u>HBUD21-001</u>

<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>mg/.5g</u>	<u>mg/1g</u>
CBDV	<0.10	<0.10	<0.10
CBDA	<0.10	<0.10	<0.10
CBGA	2.93	14.65	29.30
CBG	0.44	2.20	4.40
CBD	<0.10	<0.10	<0.10
THCV	<0.10	<0.10	<0.10
CBN	<0.10	<0.10	<0.10
THC	4.10	20.50	41.00
CBC	<0.10	<0.10	<0.10
THCA	80.98	404.90	809.80
Total Cannabinoids (mg)	----	442.25	884.50
Total Cannabinoids (%)	88.46	----	----

Comments:

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