

**Report To:**

Theraplant LLC

Attn: Dan Emmans

856 Echo Lake Road

Watertown, CT 06795

Laboratory Report#: **N2082680-01**Report Date: **12/04/2020**E-Mail: dan@theraplant.com

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	SBUD20 – 007

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



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

Laboratory Report#: N2082680-01
Report Date: 12/04/2020

E-Mail: dan@theraplant.com

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	SBUD20 – 007

TERPENES by GC/MS (% Dry Weight)	Result	Units
terpinolene	0.35	%
b-caryophyllene	0.94	%
a-bisabolol	0.79	%

CANNABINOIDS by HPLC (% Dry weight)	Result	Units
CBDV	<0.10	% weight
CBDA	<0.10	% weight
CBGA	2.90	% weight
CBG	<0.10	% weight
CBD	<0.10	% weight
THCV	<0.10	% weight
CBN	<0.10	% weight
THC	8.13	% weight
CBC	<0.10	% weight
THCA	76.69	% weight
TOTAL CANNABINOIDS =	87.72	% weight

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/27/2020 (2082680-01).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 12/04/2020

Report To:

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

Telephone: 860-828-9787 Toll Free (In State) 800-826-0105 (Out of State) 800-654-1230 Fax: 860-829-1050
CT Cert. #PH-0404 EPA Cert. #CT-024 USDA Cert. #0976 FDA Reg. #086650488 DEA Reg.: Federal #RN0281852 + CT #624



Theraplant LLC
Attn: Dan Emmans
856 Echo Lake Road
Watertown, CT 06795

Laboratory Report#: N2082680-01
Report Date: 12/04/2020

E-Mail: dan@theraplant.com

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	SBUD20 – 007

<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>Mg per 0.5 g</u>	<u>Mg per 1 g</u>
CBDV	<0.10	<0.10	<0.10
CBDA	<0.10	<0.10	<0.10
CBGA	2.90	14.50	29.00
CBG	<0.10	<0.10	<0.10
CBD	<0.10	<0.10	<0.10
THCV	<0.10	<0.10	<0.10
CBN	<0.10	<0.10	<0.10
THC	8.13	40.65	81.30
CBC	<0.10	<0.10	<0.10
THCA	76.69	383.45	766.90
Total Cannabinoids	87.72	438.60	877.20

Comments:

- Results are based on a sample submitted to Northeast Laboratories, Inc. on: 11/27/2020 (2082680-01).