



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

Laboratory Report#: T072221-02
Report Date: 07/30/2021

Sample Site:	THERAPLANT • 856 ECHO LAKE RD, WATERTOWN CT
Product Description:	SBUD21-003

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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TERPENES by GC/MS (% Dry Weight)	Result	Units
β-Myrcene	0.07	%
Limonene	0.09	%
Linalool	0.64	%
β-Caryophyllene	1.19	%
α-Humulene	0.49	%
trans-Nerolidol	0.18	%
α-Bisabolol	0.33	%

CANNABINOIDS by HPLC (% Dry weight)	Result	Units
CBDV	<0.01	% weight
CBDA	<0.01	% weight
CBGA	3.08	% weight
CBG	<0.01	% weight
CBD	<0.01	% weight
THCV	<0.01	% weight
CBN	<0.01	% weight
THC	5.22	% weight
CBC	<0.01	% weight
THCA	81.93	% weight
TOTAL CANNABINOIDS =	90.23	% weight

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/22/2021 (2184771-02).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Date: 7/30/2021

Approved By:

Alan C. Johnson, Laboratory Director



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<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>mg/.5g</u>	<u>mg/1g</u>
CBDV	<0.01	<0.01	<0.01
CBDA	<0.01	<0.01	<0.01
CBGA	3.08	15.40	30.80
CBG	<0.01	<0.01	<0.01
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	81.93	409.65	819.30
Total Cannabinoids (mg)	----	451.15	902.30
Total Cannabinoids (%)	90.23	----	----

Comments:

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