

Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 11/11/2021
Report Date: 11/18/2021
NELabs Report ID: 2185957-06

Product ID: FRSO21-001

Microbiology	Results (pass/fail)	Limits (CFU)	Methods
Total Aerobic Microbial Count	PASS	100,000	AOAC 990.12
Total Yeast & Mold Count	PASS	10,000	AOAC 997.02
Bile Tolerant Gram-Negative Bacteria	PASS	1,000	AOAC 2003.01
Coliform	PASS	1,000	AOAC 991.14
Enteropathogenic <i>E. coli</i>	PASS	Not Detected	AOAC 2017.01
Salmonella species	PASS	Not Detected	AOAC 2016.01

Heavy Metals by ICP-MS	Results (pass/fail)	Limits (µg/kg BW/day)
Arsenic	PASS	<0.14
Cadmium	PASS	<0.09
Lead	PASS	<0.29
Mercury	PASS	<0.29

Mycotoxins by TLC	Results (pass/fail)	Limits (µg/kg)
Aflatoxin B1	PASS	5
Aflatoxin B2	PASS	5
Aflatoxin G1	PASS	5
Aflatoxin G2	PASS	5
Ochratoxin-A	PASS	5

Pesticides by GC-MS	Results		Results
Bifenazate	Not Detected	Imidacloprid	Not Detected
Bifenthrin	Not Detected	Myclobutanil	Not Detected
Cyfluthrin	Not Detected	Pyrethrum	Not Detected
Etoazole	Not Detected	Spiromesifen	Not Detected
Imazalil	Not Detected	Trifloxystrobin	Not Detected
Pass/Fail: PASS			

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<i>Terpenes by GC-MS</i>	Results (% w/w)
BELOW DETECTION	

<i>Cannabinoids by HPLC</i>	Results (% w/w)
CBDV	<0.01
CBDA	<0.01
CBGA	<0.01
CBG	1.86
CBD	41.29
THCV	<0.01
CBN	<0.01
THC	38.93
CBC	2.35
THCA	<0.01
Total Cannabinoids: 84.43	

<i>Density</i>	Results (g/cm³)
Sample Mass	0.98

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 11/11/2021.

Date:	Reviewed by: 	Released by: 
11/18/2021	Michelle Szylobryt, QA / QC	Alan C. Johnson, Laboratory Director

129 Mill Street Berlin, CT 06037

www.nelabsct.com Telephone: 860-828-9787

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<i>Cannabinoids</i>	% w/w	1 mL serving	.1 mL serving
CBDV	<0.01	<0.01	<0.01
CBDA	<0.01	<0.01	<0.01
CBGA	<0.01	<0.01	<0.01
CBG	1.86	18.23	1.82
CBD	41.29	404.64	40.46
THCV	<0.01	<0.01	<0.01
CBN	<0.01	<0.01	<0.01
THC	38.93	381.51	38.15
CBC	2.35	23.03	2.30
THCA	<0.01	<0.01	<0.01
Total Cannabinoids (mg)	----	827.41	82.74
Total Cannabinoids (%)	84.43	----	----

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 11/11/2021.