

Theraplant LLC
856 Echo Lake Rd
Watertown, CT 06795

Date Received: 4/30/2025
Report Date: 5/6/2025
NELabs Report ID: 2597115-01

25:1 CBD Capsule 4954

Biotrack ID: 25:1 CBD Capsule 4954

8387 7258 4166 4937

Microbiology	Results	Limits	Methods
Total Aerobic Microbial Count (cfu/g)	<100	100,000	AOAC 990.12
Total Yeast & Mold Count (cfu/g)	<100	100,000	AOAC 2014.05
<i>Aspergillus</i> (flavus, fumigatus, terreus, niger)	n/a	n/a	qPCR
Enteropathogenic <i>E. coli</i>	Not Detected	Not Detected	AOAC 2017.01
<i>Listeria Monocytogenes</i>	Not Detected	Not Detected	AOAC 2016.08
<i>Salmonella</i> species	Not Detected	Not Detected	AOAC 2016.01
Shiga Toxin Producing <i>E. coli</i>	Not Detected	Not Detected	AOAC PTM#071903
Pass/Fail	Pass		

By HPLC

Cannabinoids	Results (% w/w)	Dosing (mg)	
		(per serving)	(Per Package)
CBDV	<LOQ	<LOQ	<LOQ
CBDA			
CBGA			
CBG	0.24	1.1	11.0
CBD	5.39	24.0	240.0
THCV			
CBN	0.15	0.7	7.0
Δ^9 THC	0.21	0.9	9.0
Δ^8 THC			
CBL			
THCA			
CBC			
Total Cannabinoids	5.99	26.7	267.0
Total THC % $(0.877 \times \text{THCA}) + \text{THC}$	0.21		

By GC - MS

Terpenes	Results (% w/w)
α -Pinene	
Camphene	
β -Myrcene	
β -Pinene	
δ -3-Carene	
Limonene	
p-Cymene	
α -Terpinolene	
Linalool	
Caryophyllene	
α -Humulene	
α -Bisabolol	
Terpinene (total)	
Ocimene (total)	
Nerolidol (total)	
Total Terpenes	Below Detection

Average Wt.

Results

Average wt. per capsule	0.4461
Average wt. (10 capsules)	4.461



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PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258

State of CT: ACTL.0000004



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Pesticides	Results	Limits	Methods
Per Sample ≥ 0.5 g	Below Action Limits	Below Action Limits	LC & GC - MS/MS
Pass/Fail	Pass		

Mycotoxins	Results (µg/kg)	Limits (µg/kg)	Methods
Aflatoxins (B1, B2, G1, G2)	Below Action Limits	< 20 each	LC - MS/MS
Ochratoxin-A	Below Action Limits	< 20	
Pass/Fail	Pass		

Heavy Metals	Results	Limits	Methods
As, Cd, Pb, Hg, Cr	Below Action Limits	Below Action Limits	ICP - MS
Pass/Fail	Pass		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 4/30/2025

DATE	Reviewed by	Released by
5/6/2025	 Garrett Johnson, QA/QC	 Zackary Cannone, Laboratory Director

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025: 2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system
(refer to joint ISOILAC-IAF Communiqué dated April 2017).
Not all results and/or analytes reported are obtained for ISO accredited testing methods.
Please refer to our ISO certificate for a full list of testing under our scope of accreditation.



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