

Theraplant LLC
856 Echo Lake Rd
Watertown, CT 06795

Date Received: 2/19/2025
Report Date: 2/25/2025
NELabs Report ID: 2596323-04

25:1 CBD Capsule 4797

Biotrack ID: 25:1 CBD Capsule 4797

0523 2980 3157 5580

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	qPCR
Pass/Fail	Pass		

By HPLC

By GC - MS

Cannabinoids	Results (% w/w)	Dosing (mg/package)
CBDV	<LOQ	<1.0
CBDA		
CBGA		
CBG	0.26	10.0
CBD	5.42	211.0
THCV		
CBN	0.15	<1.0
Δ^9 THC	0.22	8.0
Δ^8 THC		
CBL		
THCA		
CBC		
Total Cannabinoids	6.04	229.0
Total THC % (0.877*THCA)+THC	0.22	

Terpenes	Results (% w/w)
α -Pinene	
β -Myrcene	
β -Pinene	
Limonene	
α -Terpinolene	
Linalool	
β -Caryophyllene	
α -Humulene	
Caryophyllene Oxide	
α -Bisabolol	
Total Terpenes	Below Detection

Edible Dosing

Results

Average wt. per capsule	0.3886
Average wt. (10 capsules)	3.886
CBD (mg)	21.1
THC (mg)	0.8



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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 2/19/2025

Updated COA to correct average weight results at the request of the client

DATE	Reviewed by	Released by
2/25/2025	 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.



30 Cold Spring Rd. Rocky Hill, CT 06067 • www.nelabsct.com • 860-828-9787

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

State of CT: ACTL.0000004

