

Theraplant LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 3/4/2025
Report Date: 3/12/2025
NELabs Report ID: 2596455-02

CBD Transdermal Cream 4821

Biotrack ID: CBD Transdermal Cream 4821

4610 4874 5925 0174

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	FDA BAM
Pass/Fail	Pass		

By HPLC

By GC - MS

Cannabinoids	Results (% w/w)	Dosing (mg)	
		(per package)	(per serving)
CBDV			
CBDA	<LOQ	<1.0	<1.0
CBGA			
CBG	0.02	5.8	<1.0
CBD	0.48	139.7	4.7
THCV	<LOQ	<1.0	<1.0
CBN	0.02	5.8	<1.0
Δ^9 THC	0.16	46.6	1.6
Δ^8 THC			
CBL	<LOQ	<1.0	<1.0
THCA	0.01	2.9	<1.0
CBC			
Total Cannabinoids	0.69	200.8	6.3
Total THC % (0.877*THCA)+THC	0.17		

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

Density (g/cm³)

Results

Sample	0.97
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PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258

State of CT: ACTL.0000004



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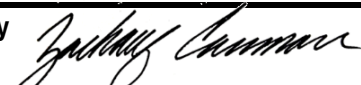
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Pesticides	Results	Limits	Methods
Per Sample ≥ 0.5 g	Below Action Limits	Below Action Limits	LC & GC - MS/MS
Pass/Fail	Pass		

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 3/4/2025

DATE	Reviewed by	Released by
3/12/2025	 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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