

Theraplant LLC
856 Echo Lake Rd.
Watertown, CT 06795

Date Received: 6/10/2025
Report Date: 6/17/2025
NELabs Report ID: 2597608-04

1:1 Transdermal Cream 41049

Biotrack ID: 1:1 Transdermal Cream 41049

0306 1522 9243 6504

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	Not Detected	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		

Cannabinoids	By HPLC		
	Results (% w/w)	Dosing (mg)	
		(per serving)	(per package)
CBDV			
CBDA			
CBGA			
CBG	<LOQ	<LOQ	<LOQ
CBD	0.540	4.98	249.0
THCV			
CBN	<LOQ	<LOQ	<LOQ
Δ^9 THC	0.534	4.93	246.5
Δ^8 THC			
CBL			
THCA			
CBC			
Total Cannabinoids	1.01	9.91	495.5
Total THC % (0.877*THCA)+THC	0.534		

Terpenes	By GC - MS	
	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	

Density (g/cm ³)	Results
Sample	0.9224



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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 6/10/2025

DATE	Reviewed by	Released by
6/17/2025	 Garrett Johnson, QA/QC	 Zachary 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 ISO/ILAC-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

