

Theraplant LLC
856 Echo Lake Rd
Watertown, CT 06795

Date Received: 5/2/2025
Report Date: 5/8/2025
NELabs Report ID: 2597141-01

1:1 Transdermal Cream 4969

Biotrack ID: 1:1 Transdermal Cream 4969

5608 6388 2384 7234

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	<LOQ	<LOQ	<LOQ
CBD	<LOQ	<LOQ	<LOQ
CBGA	<LOQ	<LOQ	<LOQ
CBG	0.08	0.8	23.7
CBD	1.30	12.8	385.1
THCV	<LOQ	<LOQ	<LOQ
CBN	0.07	0.7	20.7
Δ^9 THC	1.13	11.2	334.8
Δ^8 THC			
CBL			
THCA	0.05	0.5	14.8
CBC			
Total Cannabinoids	2.63	26.0	779.1
Total THC % (0.877*THCA)+THC	1.17		

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	0.9875



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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 5/2/2025

DATE	Reviewed by	Released by
5/8/2025		
	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 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

