

Theraplant LLC
856 Echo Lake Rd.
Watertown, CT 06795

Date Received: 6/18/2025
Report Date: 6/23/2025
NELabs Report ID: 2597727-04

3:1 Transdermal Cream 41073

Biotrack ID: 3:1 Transdermal Cream 41073

8390 3134 8836 3686

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	Dosing (mg)		
	By HPLC Results (% w/w)	(per serving)	(per package)
CBDV			
CBDA			
CBGA			
CBG	<LOQ	<LOQ	<LOQ
CBD	0.470	4.4	220.0
THCV	<LOQ	<LOQ	<LOQ
CBN			
Δ^9 THC	0.140	1.3	65.0
Δ^8 THC			
CBL			
THCA			
CBC			
Total Cannabinoids	0.610	5.7	285.0
Total THC % $(_{0.877 \cdot \text{THCA}} + \text{THC})$	0.140		

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	0.9277



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

Mycotoxins	Results ($\mu\text{g}/\text{kg}$)	Limits ($\mu\text{g}/\text{kg}$)	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 6/18/2025

DATE 6/23/2025	Reviewed by  Garrett Johnson, QA/QC	Released by  Zachary Cannone, Laboratory Director
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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.

