

Theraplant
856 Echo Lake Rd.
Watertown, CT 06795

Date Received: 4/17/2026
Report Date: 4/22/2026
NELabs Report ID: 26101189-01

1:1 Transdermal Cream 41872

Biotrack ID: 1:1 Transdermal Cream 41872

2417 1987 2080 0219

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	0.01	0.1	5.0
CBD	0.44	4.0	200.0
THCV	<LOQ	<LOQ	<LOQ
CBN	0.01	0.1	5.0
Δ^9 THC	0.44	4.0	200.0
Δ^8 THC	-	-	-
CBL	-	-	-
THCA	-	-	-
CBC	-	-	-
Total Cannabinoids	0.90	8.2	410.0
Total THC % <small>(0.877*THCA)+THC</small>	0.44		

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/mL)	Results
Sample	0.9109



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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		

Residual Solvents	Results	Limits	Methods
Alcohol (Ethanol)	Below Action Limits	5000 ppm	GC - MS
Pass/Fail	Pass		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 4/17/2026

DATE 4/22/2026	Reviewed by <i>Selena Anderson</i>	Released by <i>Zachary Cannone</i>
	Selena Anderson, 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.

