

Theraplant LLC
856 Echo Lake Rd.
Watertown, CT 06795

Date Received: 8/8/2025
Report Date: 8/14/2025
NELabs Report ID: 2598387-05

Low Strength CBN 4:1 Capsule 41218

Biotrack ID: Low Strength CBN 4:1 Capsule 41218

7399 8044 9152 5437

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		Dosing (mg)	
	Results (% w/w)	(per serving)	(per package)	
CBDV	-	-	-	-
CBDA	-	-	-	-
CBGA	-	-	-	-
CBG	-	-	-	-
CBD	-	-	-	-
THCV	-	-	-	-
CBN	1.00	3.7	37.0	
Δ^9 THC	0.26	1.0	10.0	
Δ^8 THC	-	-	-	
CBL	-	-	-	
THCA	-	-	-	
CBC	-	-	-	
Total Cannabinoids	1.26	4.7	47.0	
Total THC % <small>(0.877*THCA)+THC</small>	0.26			

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

Average Wt.	Results
Average wt. (per capsule)	0.3673
Average wt. (10 capsules)	3.7



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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 8/8/2025

DATE 8/14/2025	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 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.

