

Theraplant LLC  
856 Echo Lake Rd.  
Watertown, CT 06795

Date Received: 8/14/2025  
Report Date: 10/9/2025  
NELabs Report ID: 2598464-02

### Green G 7g 41158

Biotrack ID: Green G 7g 41158

8447 0906 4237 6108

Microbiology	Results	Limits	Methods
Total Aerobic Microbial Count (cfu/g)	650	100,000	AOAC 990.12
Total Yeast & Mold Count (cfu/g)	31,000	100,000	AOAC 2014.05
<i>Aspergillus</i> (flavus, fumigatus, terreus, niger)	Not Detected	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		

By HPLC

By GC - MS

Cannabinoids	Results (% w/w)*	Dosing (mg/package)
CBDV	-	-
CBDA	0.23	13.7
CBGA	0.59	35.1
CBG	<LOQ	<LOQ
CBD	-	-
THCV	-	-
CBN	-	-
$\Delta^9$ THC	0.32	19.0
$\Delta^8$ THC	-	-
CBL	-	-
THCA	25.70	1529.2
CBC	-	-
<b>Total Cannabinoids</b>	<b>26.84</b>	<b>1597.0</b>
<b>Total THC % <small>(0.877*THCA)+THC</small></b>	<b>22.86</b>	

Terpenes	Results (% w/w)*
$\alpha$ -Pinene	0.04
Camphene	0.01
$\beta$ -Myrcene	0.20
$\beta$ -Pinene	0.05
$\delta$ -3-Carene	-
Limonene	0.44
p-Cymene	-
$\alpha$ -Terpinolene	0.01
Linalool	0.14
Caryophyllene	0.57
$\alpha$ -Humulene	0.19
$\alpha$ -Bisabolol	-
Terpinene (total)	-
Ocimene (total)	0.02
Nerolidol (total)	-
<b>Total Terpenes</b>	<b>1.67</b>

\* % by dry weight

### Moisture

### Results

Water Content (% w/w)	15.0
Water Activity (Aw)	0.62



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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 8/14/2025

DATE 10/9/2025	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.

