NORTHEAST LABORATORIES INC.

CERTIFICATE OF ANALYSIS

Theraplant LLC
856 Echo Lake Rd.
Watertown, CT 06795

Date Received: 10/7/2025
Report Date: 10/13/2025
NELabs Report ID: 2599179-01

LemonBerry MT 41309

Biotrack ID: LemonBerry MT 41309 8931 4295 0652 1002

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
Aspergillus (flavus, fumigatus, terreus, niger)	Not Detected	Not Detected	qPCR
Enteropathogenic *E. coli*	Not Detected	Not Detected	AOAC 2017.01
Listeria Monocytogenes	Not Detected	Not Detected	AOAC 2016.08
Salmonella species	Not Detected	Not Detected	AOAC 2016.01
Shiga Toxin Producing *E. coli*	Not Detected	Not Detected	AOAC PTM#071903
Pass/Fail	Pass		

By HPLC

Cannabinoids	Results (% w/w)	Dosing (mg/package)
CBDV	-	-
CBDA	-	-
CBGA	-	-
CBG	2.60	13.0
CBD	<LOQ	<LOQ
THCV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
Δ^9 THC	90.52	452.6
Δ^8 THC	-	-
CBL	-	-
THCA	-	-
CBC	-	-
Total Cannabinoids	**93.12**	**465.6**
Total THC % (0.877*THCA)+THC	**90.52**	

By GC - MS

Terpenes	Results (% w/w)
α-Pinene	0.01
Camphene	-
β-Myrcene	0.26
β-Pinene	0.02
δ-3-Carene	-
Limonene	0.24
p-Cymene	-
α-Terpinolene	-
Linalool	0.08
Caryophyllene	0.11
α-Humulene	0.04
α-Bisabolol	-
Terpinene (total)	-
Ocimene (total)	-
Nerolidol (total)	-
Total Terpenes	**0.76**

NORTHEAST LABORATORIES INC.

CERTIFICATE OF ANALYSIS

Theraplant LLC
856 Echo Lake Rd.
Watertown, CT 06795

Date Received: 10/7/2025
Report Date: 10/13/2025
NELabs Report ID: 2599179-01

LemonBerry MT 41309

Biotrack ID: LemonBerry MT 41309 8931 4295 0652 1002

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		

Residual Solvents	Results	Limits	Methods
Solvent Panel	Below Action Limits	1000 ppm individual 5000 ppm total	GC - MS
Pass/Fail	Pass		

Ingredient Testing	Results	Limits	Methods
Restricted Ingredient Panel	Not Detected	Absent	FTIR
Pass/Fail	Pass		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 10/7/2025

DATE	Reviewed by	Released by
10/13/2025	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 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.

ISO/IEC 17025:2017 Accredited
PJLA