

Theraplant LLC
856 Echo Lake Rd.
Watertown, CT 06795

Date Received: 5/22/2025
Report Date: 5/29/2025
NELabs Report ID: 2597382-05

OG Pine 2:1 PR Minis 4985

Biotrack ID: Pine Soul OG 2:1 PR Minis 4985

7013 7691 9813 2468

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)	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	12.22	218.0
CBGA	1.02	18.2
CBG	<LOQ	<LOQ
CBD	1.18	21.1
THCV		
CBN		
Δ^9 THC	1.35	24.1
Δ^8 THC		
CBL		
THCA	4.31	76.9
CBC		
Total Cannabinoids	20.08	358.3
Total THC % (0.877*THCA)+THC	5.13	

Terpenes	Results (% w/w)*
α -Pinene	0.04
Camphene	
β -Myrcene	0.23
β -Pinene	0.02
δ -3-Carene	
Limonene	0.05
p-Cymene	
α -Terpinolene	
Linalool	0.04
Caryophyllene	0.27
α -Humulene	0.09
α -Bisabolol	
Terpinene (total)	
Ocimene (total)	
Nerolidol (total)	
Total Terpenes	0.74

* % by dry weight

Moisture

Results

Water Content (% w/w)	10.8
Water Activity (Aw)	0.51



30 Cold Spring Rd. Rocky Hill, CT 06067 • www.nelabsct.com • 860-828-9787

PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258

State of CT: ACTL.0000004



Theraplant LLC
856 Echo Lake Rd.
Watertown, CT 06795

Date Received: 5/22/2025
Report Date: 5/29/2025
NELabs Report ID: 2597382-05

OG Pine 2:1 PR Minis 4985

Biotrack ID: Pine Soul OG 2:1 PR Minis 4985

7013 7691 9813 2468

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		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 5/22/2025
Updated Name per client request 6/16/2025

DATE	Reviewed by	Released by
5/29/2025		
	Garrett Johnson, 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.

