

Theraplant
856 Echo Lake Road
Watertown, CT 06795

Date Received: 12/18/2024
Report Date: 12/24/2024
NELabs Report ID: 2495763-03

Apple ID Infused PR Shorties 4562 (1.6g)

Biotrack ID: Apple D Infused PR Shorties 4562

7752 0548 3027 4999

Microbiology	Results	Limits	Methods
Total Aerobic Microbial Count (cfu/g)	450	100,000	AOAC 990.12
Total Yeast & Mold Count (cfu/g)	150	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	qPCR
Pass/Fail	Pass		

By HPLC

By GC - MS

Cannabinoids	Results (% w/w)	Dosing (mg/package)
CBDV		
CBDA	<LOQ	<1.0
CBGA	0.81	11.7
CBG	0.54	7.8
CBD	<LOQ	<1.0
THCV	<LOQ	<1.0
CBN	0.39	5.6
Δ^9 THC	19.42	279.6
Δ^8 THC		
CBL	<LOQ	<1.0
THCA	21.21	305.4
CBC		
Total Cannabinoids	42.37	610.1
Total THC % (0.877*THCA)+THC	38.02	

Terpenes	Results (% w/w)
α -Pinene	0.03
β -Myrcene	0.07
β -Pinene	0.04
Limonene	0.42
α -Terpinolene	
Linalool	0.20
β -Caryophyllene	0.33
α -Humulene	0.08
Caryophyllene Oxide	
α -Bisabolol	
Total Terpenes	1.17

Moisture

Results

Water Content (% w/w)	9.0
Water Activity (Aw)	0.39



Theraplant
856 Echo Lake Road
Watertown, CT 06795

Date Received: 12/18/2024
Report Date: 12/24/2024
NELabs Report ID: 2495763-03

Apple ID Infused PR Shorties 4562 (1.6g)

Biotrack ID: Apple D Infused PR Shorties 4562

7752 0548 3027 4999

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 12/18/2024

DATE	Reviewed by	Released by
12/24/2024	<i>Jaina Haberern</i> Jaina Haberern, QA/QC	<i>Zachary Cannone</i> 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.



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

