

Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 07/16/2024
Report Date: 08/06/2024
NELabs Report ID: 2494073-23

Product ID: HXPR24-015A

Biotrack ID: 2663 9677 1724 7011

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	350	100,000	AOAC 990.12
Total Yeast & Mold Count	17,000	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	qPCR
Pass/Fail: PASS			

Cannabinoids by HPLC	Results (% w/w)
CBDV	----
CBDA	<LOQ
CBGA	0.43
CBG	0.73
CBD	<LOQ
THCV	<LOQ
CBN	<LOQ
Δ^9 THC	19.44
Δ^8 THC	----
CBL	----
THCA	20.04
CBC	----
Total Cannabinoids: 40.64 %	
Total THC (0.877*THCA+THC): 37.02 %	

^a: percentages calculated on dry weight basis

Moisture	Results
Water Content (% w/w)	7.0
Water Activity (Aw)	0.50

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.04
β -Myrcene	0.04
β -Pinene	0.03
Limonene	0.09
α -Terpinolene	0.10
Linalool	0.03
β -Caryophyllene	0.05
α -Humulene	0.02
Caryophyllene Oxide	----
α -Bisabolol	0.01
Total Terpenes: 0.41 %	

^a: percentages calculated on dry weight basis



Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 07/16/2024
Report Date: 08/06/2024
NELabs Report ID: 2494073-23

Product ID: HXPR24-015A

Biotrack ID: 2663 9677 1724 7011

Pesticides by LC-MS/MS	Results	Limits
Per Sample $\geq 0.5g$	Below Action Limits	Below Action Levels
Pass/Fail: PASS		

Mycotoxins by LC-MS/MS	Results ($\mu g/kg$)	Limits ($\mu g/kg$)
Aflatoxins (B1, B2, G1, G2)	<20 each	<20 each
Ochratoxin-A	<20	<20
Pass/Fail: PASS		

Heavy Metals by ICP-MS	Results	Limits
As, Cd, Pb, Hg	Below Action Limits	Below Action Levels
Pass/Fail: PASS		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 07/16/2024.

Date:	Reviewed by: <i>Jaina Haberern</i>	Released by: <i>Zachary Cannone</i>
08/06/2024	Jaina Haberern, 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 from 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 • P: 860-828-9787
PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258
State of CT: ACTL.0000004



Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 07/16/2024
Report Date: 08/06/2024
NELabs Report ID: 2494073-23

Product ID: HXPR24-015A

Biotrack ID: 2663 9677 1724 7011

Cannabinoids	% w/w	mg per 0.65 grams	mg per 1 grams
CBDV	----	----	----
CBDA	<LOQ	<1.0	<1.0
CBGA	0.43	2.80	4.30
CBG	0.73	4.75	7.30
CBD	<LOQ	<1.0	<1.0
THCV	<LOQ	<1.0	<1.0
CBN	<LOQ	<1.0	<1.0
Δ^9 THC	19.44	126.36	194.40
Δ^8 THC	----	----	----
CBL	----	----	----
THCA	20.04	130.26	200.40
CBC	----	----	----

Most Prevalent Terpenes	Results (% w/w)
Limonene	0.09
α -Terpinolene	0.10
β -Caryophyllene	0.05
α -Pinene & β -Myrcene	0.04

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 07/16/2024.



30 Cold Spring Rd. Rocky Hill, CT 06067 • www.nelabsct.com • P: 860-828-9787
PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258
State of CT: ACTL.0000004

