

Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 07/20/2023
Report Date: 07/28/2023
NELabs Report ID: 2390817-05

Product ID: IXP23-002

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	200	100,000	AOAC 990.12
Total Yeast & Mold Count	100	100,000	AOAC 2014.05
<i>Aspergillus (flavus, fumigatus, terreus, niger)</i>	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	FDA BAM
Pass/Fail: PASS			

Cannabinoids by HPLC	Results (% w/w)
CBDV	----
CBDA	----
CBGA	0.14
CBG	0.30
CBD	----
THCV	0.09
CBN	0.05
Δ^9 THC	14.75
CBL	----
CBC	----
THCA	12.04
Total Cannabinoids	27.37 %
Total THC: 25.31 %	

Moisture	Results
Water Content (% w/w)	5.20
Water Activity (Aw)	0.42

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.05
Camphene	----
β -Myrcene	0.19
β -Pinene	0.02
3-Carene	----
α -Terpinene	----
Limonene	0.03
Ocimene	0.12
p-Cymene	----
γ -Terpinene	0.01
Terpinolene	0.02
Linalool	0.03
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	0.19
α -Humulene	0.07
cis-Nerolidol	----
trans-Nerolidol	----
Guaiol	----
α -Bisabolol	0.02
Total Terpenes: 0.75 %	



Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 07/20/2023
Report Date: 07/28/2023
NELabs Report ID: 2390817-05

Product ID: IXPR23-002

Pesticides by LC-MS/MS	Results	Limits
Per Sample $\geq$ 0.5g	Not Detected	Below Action Levels
Pass/Fail: PASS		

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

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

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 07/20/2023.

Date:	Reviewed by: <i>Michelle Szylobryt</i>	Released by: <i>Zachary Cannone</i>
07/28/2023	Michelle Szylobryt, QA / QC	Zachary Cannone, Laboratory Director

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025. 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).



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



Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 07/20/2023
Report Date: 07/28/2023
NELabs Report ID: 2390817-05

Product ID: IXPR23-002

Major Cannabinoids	% w/w	mg per 0.65 grams
CBDA	----	----
CBD	----	----
Δ^9 THC	14.75	95.88
THCA	12.04	78.26
Total Major Cannabinoids	26.79	174.14

Most Prevalent Terpenes	Results (% w/w)
β -Myrcene	0.19
Ocimene	0.12
β -Caryophyllene	0.19
α -Humulene	0.07

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 07/20/2023.

