

Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 05/09/2024
Report Date: 05/15/2024
NELabs Report ID: 2493387-02

Product ID: IROC24-006

Biotrack ID: 8271 1325 3503 0893

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	<100	100,000	AOAC 990.12
Total Yeast & Mold Count	18,000	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	----
CBGA	<LOQ
CBG	0.77
CBD	----
THCV	<LOQ
CBN	0.47
Δ^9 THC	33.79
Δ^8 THC	----
CBL	----
THCA	17.54
CBC	----
Total Cannabinoids: 52.57 %	
Total THC (0.877*THCA+THC): 49.17 %	

^a: percentages calculated on dry weight basis

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.03
β -Myrcene	0.29
β -Pinene	0.03
Limonene	0.21
α -Terpinolene	0.01
Linalool	0.07
β -Caryophyllene	0.15
α -Humulene	0.04
Caryophyllene Oxide	----
α -Bisabolol	0.02
Total Terpenes: 0.85 %	

^a: percentages calculated on dry weight basis

Moisture	Results
Water Content (% w/w)	6.9
Water Activity (Aw)	0.47



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: 05/09/2024
Report Date: 05/15/2024
NELabs Report ID: 2493387-02

Product ID: IROC24-006

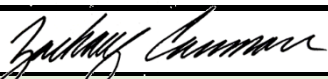
Biotrack ID: 8271 1325 3503 0893

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 05/09/2024.

Date:	Reviewed by: 	Released by: 
05/15/2024	Garrett Johnson, 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
State of CT: ACTL.0000004



Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 05/09/2024
Report Date: 05/15/2024
NELabs Report ID: 2493387-02

Product ID: IROC24-006

Biotrack ID: 8271 1325 3503 0893

Cannabinoids	% w/w	mg per 1.0 gram	mg per 1.5 grams	mg per 2.0 grams
CBDV	----	----	----	----
CBDA	----	----	----	----
CBGA	<LOQ	<1.0	<1.0	<1.0
CBG	0.77	7.70	11.55	15.40
CBD	----	----	----	----
THCV	<LOQ	<1.0	<1.0	<1.0
CBN	0.47	4.70	7.05	9.40
Δ^9 THC	33.79	337.90	506.85	675.80
Δ^8 THC	----	----	----	----
CBL	----	----	----	----
THCA	17.54	175.40	263.10	350.80
CBC	----	----	----	----

Most Prevalent Terpenes	Results (% w/w)
β -Myrcene	0.29
Limonene	0.21
β -Caryophyllene	0.15
Linalool	0.07

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 05/09/2024.



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

