

Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 03/02/2023
Report Date: 03/27/2023
NELabs Report ID: 2389645-01

Product ID: ICRU23-002

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	<100	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	0.48
CBGA	1.95
CBG	0.68
CBD	----
THCV	----
CBN	----
Δ^9 THC	6.92
CBL	----
CBC	----
THCA	85.60
Total Cannabinoids	95.63 %
Total THC: 81.99 %	

Residual Solvent by GC-MS	Results (% w/w)
Ethanol	<0.10

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.01
Camphene	----
β -Myrcene	0.01
β -Pinene	----
3-Carene	----
α -Terpinene	----
Limonene	0.03
Ocimene	0.07
p-Cymene	----
γ -Terpinene	0.01
Terpinolene	0.01
Linalool	0.10
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	0.23
α -Humulene	0.14
cis-Nerolidol	----
trans-Nerolidol	0.06
Guaiol	----
α -Bisabolol	0.01
Total Terpenes: 0.68 %	



Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 03/02/2023
Report Date: 03/27/2023
NELabs Report ID: 2389645-01

Product ID: ICRU23-002

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

Ingredient Testing by FTIR	Results ($\mu g/kg$)	Limits ($\mu g/kg$)
Vitamin E Acetate	Not Detected	Absent
Medium Chain Triglycerides	Not Detected	Absent
Squalene	Not Detected	Absent
Squalane	Not Detected	Absent
Polyethylene Glycol	Not Detected	Absent
Pass/Fail: PASS		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 03/02/2023.
CoA issued 03/09/2023 and 03/10/2023; re-issued 03/27/2023 to append Supplemental Attachment at the request of the client.

Date:	Reviewed by: <i>Michelle Szylobryt</i>	Released by: <i>Zachary Cannone</i>
03/27/2023	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 ISO/ILAC-IAF Communiqué dated April 2017).



Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 03/02/2023
Report Date: 03/27/2023
NELabs Report ID: 2389645-01

Product ID: ICRU23-002

Cannabinoids	% w/w	mg per 500 mg	mg per 1,000 mg
CBDV	----	----	----
CBDA	0.48	2.40	4.80
CBGA	1.95	9.75	19.50
CBG	0.68	3.40	6.80
CBD	----	----	----
THCV	----	----	----
CBN	----	----	----
Δ^9 THC	6.92	34.60	69.20
CBL	----	----	----
CBC	----	----	----
THCA	85.60	428.00	856.00
Total Cannabinoids	95.63	478.15	956.30

Most Prevalent Terpenes	Results (% w/w)
Ocimene	0.07
Linalool	0.10
β -Caryophyllene	0.23
α -Humulene	0.14

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 03/02/2023.
CoA issued 03/09/2023 and 03/10/2023; re-issued 03/27/2023 to append Supplemental Attachment at the request of the client.

