

Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 03/09/2023
Report Date: 03/27/2023
NELabs Report ID: 2389708-04

Product ID: ICRU23-005

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	0.34
CBGA	9.54
CBG	1.27
CBD	----
THCV	----
CBN	----
Δ^9 THC	5.45
CBL	----
CBC	----
THCA	73.54
Total Cannabinoids	90.14 %
Total THC: 69.94 %	

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

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.01
Camphene	0.01
β -Myrcene	0.01
β -Pinene	----
3-Carene	----
α -Terpinene	0.01
Limonene	0.05
Ocimene	0.05
p-Cymene	----
γ -Terpinene	0.01
Terpinolene	0.04
Linalool	0.05
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	0.22
α -Humulene	0.12
cis-Nerolidol	0.13
trans-Nerolidol	0.06
Guaiol	0.05
α -Bisabolol	----
Total Terpenes: 0.82 %	



Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 03/09/2023
Report Date: 03/27/2023
NELabs Report ID: 2389708-04

Product ID: ICRU23-005

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		

Ingredient Testing by FTIR	Results ($\mu\text{g/kg}$)	Limits ($\mu\text{g/kg}$)
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 03/09/2023.
CoA issued 03/17/2023; 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 ISOILAC-IAF Communiqué dated April 2017).



Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 03/09/2023
Report Date: 03/27/2023
NELabs Report ID: 2389708-04

Product ID: ICRU23-005

Cannabinoids	% w/w	mg per 0.5 g	mg per 1.0 g
CBDV	----	----	----
CBDA	0.34	1.70	3.40
CBGA	9.54	47.70	95.40
CBG	1.27	6.35	12.70
CBD	----	----	----
THCV	----	----	----
CBN	----	----	----
Δ^9 THC	5.45	27.25	54.50
CBL	----	----	----
CBC	----	----	----
THCA	73.54	367.70	735.40
Total Cannabinoids	90.14	450.70	901.40

Most Prevalent Terpenes	Results (% w/w)
β -Caryophyllene	0.22
α -Humulene	0.12
cis-Nerolidol	0.13
trans-Nerolidol	0.06

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 03/09/2023.
CoA issued 03/17/2023; re-issued 03/27/2023 to append Supplemental Attachment at the request of the client.

