

Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 06/11/2024
Report Date: 06/18/2024
NELabs Report ID: 2493713-17

Product ID: HRSN-24-001

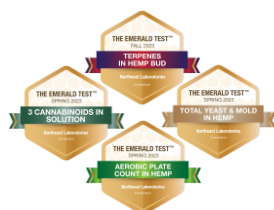
Biotrack ID 9338 7783 0764 2990

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</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	1.39
CBG	<LOQ
CBD	----
THCV	----
CBN	<LOQ
Δ^9 THC	1.30
Δ^8 THC	----
CBL	---
THCA	80.67
CBC	<LOQ
Total Cannabinoids: 83.36 %	
Total THC (0.877*THCA)+THC: 72.05 %	

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.17
β -Myrcene	1.66
β -Pinene	0.26
Limonene	2.17
α -Terpinolene	0.06
Linalool	0.41
β -Caryophyllene	0.79
α -Humulene	0.25
Caryophyllene Oxide	----
α -Bisabolol	0.11
Total Terpenes: 5.88%	

Density	Results (g/cm ³)
Sample Mass	1.00



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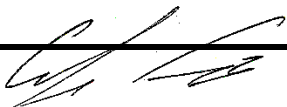
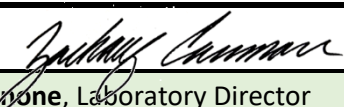
Pesticides by LC-MS/MS	Results	Limits
Per Sample $\geq 0.5g$	Below Action Limits	Below Action Levels
Pass/Fail: PASS		

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		

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 06/11/2024.

Date:	Reviewed by: 	Released by: 
06/18/2024	Caelyn Audrain, 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).

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



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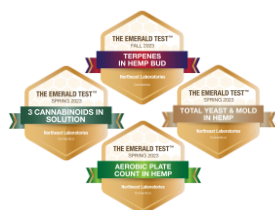
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Cannabinoids	% w/w	mg/350 mg	mg/500 mg	mg/800 mg	mg/1,000 mg
CBDV	----	----	----	----	----
CBDA	<LOQ	<1.0	<1.0	<1.0	<1.0
CBGA	1.39	4.87	6.95	11.12	13.90
CBG	<LOQ	<1.0	<1.0	<1.0	<1.0
CBD	----	----	----	----	----
THCV	----	----	----	----	----
CBN	<LOQ	<1.0	<1.0	<1.0	<1.0
Δ^9 THC	1.30	4.55	6.50	10.40	13.00
Δ^8 THC	----	----	----	----	----
CBL	----	----	----	----	----
THCA	80.67	282.35	403.35	645.36	806.70
CBC	<LOQ	<1.0	<1.0	<1.0	<1.0

Most Prevalent Terpenes	Results (% w/w)
Limonene	2.17
β -Myrcene	1.66
β -Caryophyllene	0.79
Linalool	0.41

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 06/11/2024.



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