

Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 06/27/2024
Report Date: 07/08/2024
NELabs Report ID: 2493900-07

Product ID: HRSO24-002

Biotrack ID: 4327 7663 5975 6502

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	----
CBGA	----
CBG	1.93
CBD	<LOQ
THCV	<LOQ
CBN	1.28
Δ^9 THC	79.32
Δ^8 THC	----
CBL	----
THCA	----
CBC	0.92
Total Cannabinoids: 83.45%	
Total THC (0.877*THCA)+THC: 79.32 %	

Terpenes by GC-MS	Results (% w/w)
α -Pinene	----
β -Myrcene	0.01
β -Pinene	----
Limonene	0.04
α -Terpinolene	0.01
Linalool	0.05
β -Caryophyllene	0.28
α -Humulene	0.08
Caryophyllene Oxide	----
α -Bisabolol	0.06
Total Terpenes: 0.53 %	

Density	Results (g/cm ³)
Sample Mass	1.00
Residual Solvent by GC-MS	Results (% w/w)
Ethanol	<LOQ



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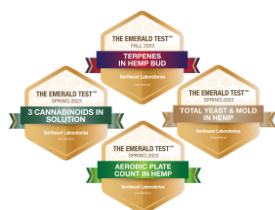
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Pesticides by LC-MS/MS	Results	Limits
Per Sample $\geq 0.5g$	Below Action Limits	Below Action Levels
Pass/Fail: PASS		

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		

NOTE: Results are for sample (s) submitted to Northeast Laboratories Inc. on 06/27/2024.



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



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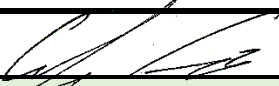
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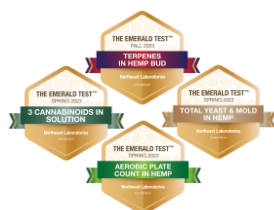
Cannabinoids	% w/w	mg per 1 mL serving
<i>CBDV</i>	----	----
<i>CBDA</i>	----	----
<i>CBGA</i>	---	----
<i>CBG</i>	1.93	19.30
<i>CBD</i>	<LOQ	<0.10
<i>THCV</i>	<LOQ	<0.10
<i>CBN</i>	1.28	12.80
Δ^9 THC	79.32	793.20
Δ^8 THC	----	----
<i>CBL</i>	----	----
<i>THCA</i>	----	----
<i>CBC</i>	0.92	9.20
Total Cannabinoids	83.45 %	834.50 mg

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 06/27/2024.

Date:	Reviewed by: 	Released by: 
07/08/2024	Caelyn Audrain, QA/QC	Zachary Cannone, Laboratory Director

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. 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).

*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.*



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