

Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 06/04/2024
Report Date: 06/12/2024
NELabs Report ID: 2493636-02

Product ID: HRSO24-001

Biotrack ID: 2493 2199 2409 9233

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	1.67
CBD	<LOQ
THCV	<LOQ
CBN	1.61
Δ^9 THC	72.49
Δ^8 THC	----
CBL	---
THCA	----
CBC	0.78
Total Cannabinoids: 76.55 %	
Total THC (0.877*THCA)+THC: 72.49 %	

Terpenes by GC-MS	Results (% w/w)
α -Pinene	----
β -Myrcene	0.01
β -Pinene	----
Limonene	0.03
α -Terpinolene	0.02
Linalool	0.14
β -Caryophyllene	0.51
α -Humulene	0.17
Caryophyllene Oxide	----
α -Bisabolol	0.07
Total Terpenes: 0.95 %	

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



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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		

Results are for sample(s) submitted to Northeast Laboratories Inc. on 06/04/2024.
CoC received 06/04/2024 states Product ID as HSR024-001 ID changed to HRSO24-001
at the request of the client.

Date:	Reviewed by: 	Released by: 
06/12/24	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



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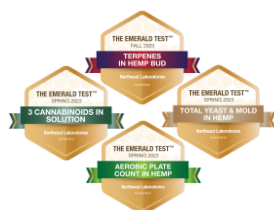
Product ID: HRSO24-001

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Cannabinoids	% w/w	mg/350 mg	mg/500 mg	mg/800 mg	mg/1,000 mg
CBDV	----	----	----	----	----
CBDA	----	----	----	----	----
CBGA	----	----	----	----	----
CBG	1.67	5.85	8.35	13.36	16.70
CBD	<LOQ	<1.0	<1.0	<1.0	<1.0
THCV	<LOQ	<1.0	<1.0	<1.0	<1.0
CBN	1.61	5.64	8.05	12.88	16.10
Δ^9 THC	72.49	253.72	362.45	579.92	724.90
Δ^8 THC	----	----	----	----	----
CBL	----	----	----	----	----
THCA	----	----	----	----	----
CBC	0.78	2.73	3.90	6.24	7.80

Most Prevalent Terpenes	Results (% w/w)
β -Caryophyllene	0.51
α -Humulene	0.17
Linalool	0.14
α -Bisabolol	0.07

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 06/04/2024.



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