

Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 08/22/2024
Report Date: 08/30/2024
NELabs Report ID: 2494496-13

Product ID: SPEN24-029T

Biotrack ID: 2275 0647 9923 1220

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	2.34
CBD	<LOQ
THCV	<LOQ
CBN	2.24
Δ^9 THC	85.78
Δ^8 THC	----
CBL	2.10
THCA	----
CBC	----
Total Cannabinoids: 92.46 %	
Total THC (0.877*THCA)+THC: 85.78 %	

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.02
β -Myrcene	0.49
β -Pinene	0.06
Limonene	0.45
α -Terpinolene	----
Linalool	0.24
β -Caryophyllene	0.64
α -Humulene	0.23
Caryophyllene Oxide	----
α -Bisabolol	----
Total Terpenes: 2.13 %	

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



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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 08/22/2024.

Date:	Reviewed by:	Released by:
08/30/2024	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 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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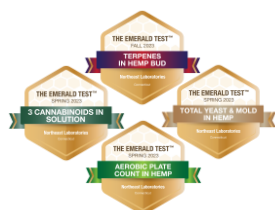
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Cannabinoids	% w/w	mg/350 mg	mg/500 mg	mg/800 mg	mg/1,000 mg
CBDV	----	----	----	----	----
CBDA	----	----	----	----	----
CBGA	----	----	----	----	----
CBG	2.34	8.19	11.70	18.72	23.40
CBD	<LOQ	<1.0	<1.0	<1.0	<1.0
THCV	<LOQ	<1.0	<1.0	<1.0	<1.0
CBN	2.24	7.84	11.20	17.92	22.40
Δ^9 THC	85.78	300.23	428.90	686.24	857.80
Δ^8 THC	----	----	----	----	----
CBL	2.10	7.35	10.50	16.80	21.00
THCA	----	----	----	----	----
CBC	----	----	----	----	----

Most Prevalent Terpenes	Results (% w/w)
Limonene	0.45
Linalool	0.24
β -Caryophyllene	0.64
β -Myrcene	0.49

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 08/22/2024



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