

Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 01/25/2024
Report Date: 02/06/2024
NELabs Report ID: 2492503-11

Product ID: HPEN24-003T

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	----
CBGA	----
CBG	4.59
CBD	----
THCV	0.66
CBN	0.75
Δ^9 THC	87.45
CBL	----
CBC	----
THCA	<LOQ
Total Cannabinoids	93.45 %
Total THC: 87.45 %	

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

Density	Results (g/cm ³)
Sample Mass	1.00

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.05
Camphene	0.01
β -Myrcene	0.42
β -Pinene	0.09
3-Carene	----
α -Terpinene	----
Limonene	0.43
Ocimene	----
p-Cymene	----
γ -Terpinene	----
Terpinolene	0.13
Linalool	0.09
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	0.30
α -Humulene	0.09
cis-Nerolidol	----
trans-Nerolidol	----
Guaiol	----
α -Bisabolol	----
Total Terpenes: 1.61 %	



Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 01/25/2024
Report Date: 02/06/2024
NELabs Report ID: 2492503-11

Product ID: HPEN24-003T

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 ($\mu g/kg$)	Limits ($\mu g/kg$)
Aflatoxins (B1, B2, G1, G2)	<20 each	<20 each
Ochratoxin-A	<20	<20
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 01/25/2024.

Date:	Reviewed by: <i>Michelle Szylobryt</i>	Released by: <i>Zachary Cannone</i>
02/06/24	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 ISO/ILAC-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



Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 01/25/2024
Report Date: 02/06/2024
NELabs Report ID: 2492503-11

Product ID: HPEN24-003T

Cannabinoids	% w/w	mg/350 mg	mg/500 mg	mg/800 mg	mg/1,000 mg
CBDV	----	----	----	----	----
CBDa	----	----	----	----	----
CBGA	----	----	----	----	----
CBG	4.59	16.07	22.95	36.72	45.90
CBD	----	----	----	----	----
THCV	0.66	2.31	3.30	5.28	6.60
CBN	0.75	2.63	3.75	6.00	7.50
Δ^9 THC	87.45	306.08	437.25	699.60	874.50
CBL	----	----	----	----	----
CBC	----	----	----	----	----
THCA	<LOQ	<1.0	<1.0	<1.0	<1.0

Most Prevalent Terpenes	Results (% w/w)
β -Myrcene	0.42
Limonene	0.43
Terpinolene	0.13
β -Caryophyllene	0.30

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 01/25/2024.

