

Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 05/16/2023
Report Date: 05/30/2023
NELabs Report ID: 2390268-11

Product ID: HPEN22-009

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	4.23
CBD	0.63
THCV	1.00
CBN	2.76
Δ^9 THC	84.69
CBL	----
CBC	----
THCA	----
Total Cannabinoids	93.31 %
Total THC: 84.69 %	

Density	Results (g/cm ³)
Sample Mass	1.00

Residual Solvent by GC-MS	Results (% w/w)
Ethanol	0.12

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.01
Camphene	----
β -Myrcene	0.15
β -Pinene	0.04
3-Carene	0.01
α -Terpinene	----
Limonene	0.23
Ocimene	0.01
p-Cymene	----
γ -Terpinene	----
Terpinolene	----
Linalool	0.15
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	0.68
α -Humulene	0.36
cis-Nerolidol	0.02
trans-Nerolidol	----
Guaiol	----
α -Bisabolol	----
Total Terpenes: 1.66 %	



Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 05/16/2023
Report Date: 05/30/2023
NELabs Report ID: 2390268-11

Product ID: HPEN22-009

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 ($\mu\text{g/kg}$)	Limits ($\mu\text{g/kg}$)
Aflatoxins (B1, B2, G1, G2)	<20 each	<20 each
Ochratoxin-A	<20	<20
Pass/Fail: PASS		

Ingredient Testing by FTIR	Results ($\mu\text{g/kg}$)	Limits ($\mu\text{g/kg}$)
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 05/16/2023.

Date:	Reviewed by: <i>Michelle Szylobryt</i>	Released by: <i>Zachary Cannone</i>
05/30/2023	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/IEC 17025:2017 Accreditation #: 99258 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: 05/16/2023
Report Date: 05/30/2023
NELabs Report ID: 2390268-11

Product ID: HPEN22-009

Cannabinoids	% w/w	mg/1 mL serving	mg/0.1 mL serving	mg/300 mg	mg/500 mg	mg/1,000 mg
CBDV	----	----	----	----	----	----
CBDA	----	----	----	----	----	----
CBGA	----	----	----	----	----	----
CBG	4.23	42.30	4.23	12.69	21.15	42.30
CBD	0.63	6.30	0.63	1.89	3.15	6.30
THCV	1.00	10.00	1.00	3.00	5.00	10.00
CBN	2.76	27.60	2.76	8.28	13.80	27.60
Δ^9 THC	84.69	846.90	84.69	254.07	423.45	846.90
CBL	----	----	----	----	----	----
CBC	----	----	----	----	----	----
THCA	----	----	----	----	----	----
Total Cannabinoids	93.31	933.10	93.31	279.93	466.55	933.10

Most Prevalent Terpenes	Results (% w/w)
β -Myrcene	0.15
Limonene	0.23
β -Caryophyllene	0.68
α -Humulene	0.36

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 05/16/2023.

