

Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 08/19/2021
Report Date: 08/25/2021
NELabs Report ID: 2185089-03

Product ID: HPEN21-012

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	<100	100,000	AOAC 990.12
Total Yeast & Mold Count	<100	10,000	AOAC 997.02
Bile Tolerant Gram-Negative Bacteria	<100	1,000	AOAC 2003.01
Coliform	<100	1,000	AOAC 991.14
Enteropathogenic <i>E. coli</i>	Not Detected	Not Detected	AOAC 2017.01
Salmonella species	Not Detected	Not Detected	AOAC 2016.01
Pass/Fail: PASS			

Heavy Metals by ICP-MS	Results (µg/kg BW/day)	Limits (µg/kg BW/day)
Arsenic	<3.2 ⁻⁴	<0.14
Cadmium	<2.4 ⁻⁴	<0.09
Lead	<2.2 ⁻⁴	<0.29
Mercury	<8.4 ⁻⁴	<0.29
Pass/Fail: PASS		

Mycotoxins by TLC	Results (µg/kg)	Limits (µg/kg)
Aflatoxin B1	<5	5
Aflatoxin B2	<5	5
Aflatoxin G1	<5	5
Aflatoxin G2	<5	5
Ochratoxin-A	<5	5
Pass/Fail: PASS		

Pesticides by GC-MS	Results		Results
Bifenazate	Not Detected	Imidacloprid	Not Detected
Bifenthrin	Not Detected	Myclobutanil	Not Detected
Cyfluthrin	Not Detected	Pyrethrum	Not Detected
Etoazole	Not Detected	Spiromesifen	Not Detected
Imazalil	Not Detected	Trifloxystrobin	Not Detected
Pass/Fail: PASS			

Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 08/19/2021
Report Date: 08/25/2021
NELabs Report ID: 2185089-03

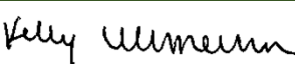
Product ID: HPEN21-012

<i>Terpenes by GC-MS</i>	Results (% w/w)
α-Pinene	0.20
Camphene	0.18
β-Myrcene	0.27
β-Pinene	0.15
3-Carene	0.34
α-terpinene	0.30
p-Cymene	0.23
Limonene	0.27
β-Ocimene	0.42
γ-Terpinene	0.31
Linalool	0.39
Terpinolene	0.27
(-)-Isopulegol	0.48
Geraniol	0.48
β-Caryophyllene	1.80
α-Humulene	0.52
cis-Nerolidol	0.86
trans-Nerolidol	0.83
α-Bisabolol	0.19

<i>Cannabinoids by HPLC</i>	Results (% w/w)
CBDV	<0.01
CBDA	0.40
CBGA	2.08
CBG	0.86
CBD	0.48
THCV	<0.01
CBN	7.33
d9 THC	64.42
d8 THC	1.36
CBC	2.45
Total Cannabinoids: 79.38	

<i>Density</i>	Results (g/cm³)
Sample Mass	1.01

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 08/19/2021.

Date:	Reviewed by: 	Released by: 
8/25/2021	Kelly Ullmann, QA / QC	Alan C. Johnson, Laboratory Director

129 Mill Street Berlin, CT 06037

www.nelabsct.com Telephone: 860-828-9787

CT Cert. #PH-0404 EPA Cert. #CT-024 FDA Reg. #086650488 CT CSL#0000624

Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 08/19/2021
Report Date: 08/25/2021
NELabs Report ID: 2185089-03

Product ID: HPEN21-012

Cannabinoids	% w/w	1 mL serving	.1 mL serving	350 mg (THC + THCA)	200 mg (THC + THCA)
CBDV	<0.01	<0.01	<0.01	<0.01	<0.01
CBDA	0.40	4.04	0.40	2.13	1.22
CBGA	2.08	21.01	2.10	11.07	6.32
CBG	0.86	8.69	0.87	4.58	2.61
CBD	0.48	4.85	0.48	2.55	1.46
THCV	<0.01	<0.01	<0.01	<0.01	<0.01
CBN	7.33	74.03	7.40	39.00	22.29
d9 THC	64.42	650.64	65.06	342.76	195.87
d8 THC	1.36	13.74	1.37	7.24	4.13
CBC	2.45	24.75	2.47	13.04	7.45
Total Cannabinoids (mg)	----	801.74	80.17	422.36	241.35
Total Cannabinoids (%)	79.38	----	----	----	----
Total Weight of Sample (g)	----	----	----	0.532	0.304

Most Prevalent Terpenes	Results (% w/w)
3-Carene	0.34
β-Ocimene	0.42
Linalool	0.39
(-)-Isopulegol	0.48
Geraniol	0.48
β-Caryophyllene	1.80
α-Humulene	0.52
cis-Nerolidol	0.86
trans-Nerolidol	0.83

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 08/19/2021.