

Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 01/12/2024
Report Date: 01/25/2024
NELabs Report ID: 2492408-03

Product ID: WIT-23-001-HS-RA-3

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 ^a)
CBDV	
CBDA	<LOQ
CBGA	1.12
CBG	<LOQ
CBD	
THCV	
CBN	
Δ ⁹ THC	3.42
CBL	
CBC	
THCA	23.24
Total Cannabinoids	27.78%
Total THC: 23.80%	

^a: percentages reported by dry weight

Moisture	Results
Water Content (% w/w)	10.3
Water Activity (Aw)	0.44

Terpenes by GC-MS	Results (% w/w ^a)
α-Pinene	0.31
Camphene	0.01
β-Myrcene	0.11
β-Pinene	0.14
3-Carene	
α-Terpinene	
Limonene	0.05
Ocimene	0.04
p-Cymene	0.06
γ-Terpinene	
Terpinolene	
Linalool	0.10
(-)-Isopulegol	0.05
Geraniol	0.01
β-Caryophyllene	
α-Humulene	
cis-Nerolidol	
trans-Nerolidol	
Guaiol	
α-Bisabolol	
Total Terpenes: 0.88 %	

^a: percentages reported by dry weight



Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 01/12/2024
Report Date: 01/25/2024
NELabs Report ID: 2492408-03

Product ID: WIT-23-001-HS-RA-3

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		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 01/12/2024.

Date:	Reviewed by: <i>Michelle Szylobryt</i>	Released by: <i>Zachary Cannone</i>
01/25/2024	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).

