

Theraplant, LLC
856 Echo Lake Road
Watertown, CT 06795

Date Received: 08/27/2024
Report Date: 09/05/2024
NELabs Report ID: 2494532-03

Product ID: GUM-MGO24-175

Biotrack ID: 3659 8248 0125 6685

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	0.040
CBD	<LOQ
THCV	<LOQ
CBN	0.050
Δ^9 THC	1.460
Δ^8 THC	<LOQ
CBL	0.060
THCA	----
CBC	----
Total Cannabinoids: 1.610 %	
Total THC (0.877*THCA)+THC: 1.460 %	

Dosing Information	mg per edible
Δ^9 THC	50.0

Dosing Information	g per edible
Average Weight	3.4226

Terpenes by GC-MS	Results (% w/w)
α -Pinene	----
β -Myrcene	----
β -Pinene	----
Limonene	----
α -Terpinolene	----
Linalool	----
β -Caryophyllene	----
α -Humulene	----
Caryophyllene Oxide	----
α -Bisabolol	----
Total Terpenes: BELOW DETECTION	

Moisture	Results
Water Activity (Aw)	0.59



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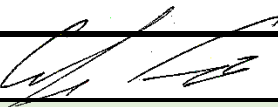
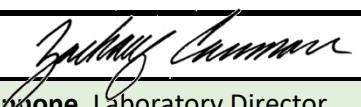
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Pesticides by LC-MS/MS	Results	Limits
Per Sample $\geq 0.5g$	Below Action Limits	Below Action Levels
Pass/Fail: PASS		

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		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 08/27/2024

Date:	Reviewed by: 	Released by: 
09/05/2024	Caelyn Audrain, QA/QC	Zachary Cañone, 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.*



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PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258
State of CT: ACTL.0000004

