

Theraplant
856 Echo Lake Rd.
Watertown, CT 06795

Date received: 10/24/2024
Report Date: 10/31/2024
NELabs Report ID: 2495209-01

Black Mandarin BH Infused Shorties

Biotrack ID: Black Mandarin BH Infused Shorties 4416 9239 6395 4098 3950

Microbiology	Results	Limits	Methods
Total Aerobic Microbial Count (cfu)	450	100,000	AOAC 990.12
Total Yeast & Mold Count (cfu)	1,000	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		

By HPLC

By GC - MS

Cannabinoids	Results (% w/w)*	Dosing (mg/unit)
CBDV		
CBDA	<LOQ	<1
CBGA	0.73	6.60
CBG	<LOQ	<1
CBD		
THCV		
CBN		
Δ^9 THC	0.80	7.20
Δ^8 THC		
CBL		
THCA	39.98	359.80
CBC		
Total Cannabinoids	41.51	373.60
Total THC % (0.877*THCA)+THC	35.86	

Terpenes	Results (% w/w)*
α -Pinene	0.01
β -Myrcene	0.06
β -Pinene	0.02
Limonene	0.07
α -Terpinolene	
Linalool	0.07
β -Caryophyllene	0.17
α -Humulene	0.05
Caryophyllene Oxide	
α -Bisabolol	
Total Terpenes	0.45

* % by dry weight

Moisture

Results

Water Content (% w/w)	10.0
Water Activity (Aw)	0.46



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PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258

State of CT: ACTL.0000004



Theraplant
30 Cold Spring Rd.
Rocky Hill, CT 06067

Date received: 10/24/2024
Report Date: 10/31/2024
NELabs Report ID: 2495209-01

Black Mandarin BH Infused Shorties

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Pesticides	Results	Limits	Methods
Per Sample ≥ 0.5 g	Below Action Limits	Below Action Limits	LC & GC - MS/MS
Pass/Fail	Pass		

Mycotoxins	Results (µg/kg)	Limits (µg/kg)	Methods
Aflatoxins (B1, B2, G1, G2)	Below Action Limits	< 20 each	LC - MS/MS
Ochratoxin-A	Below Action Limits	< 20	
Pass/Fail	Pass		

Heavy Metals	Results	Limits	Methods
As, Cd, Pb, Hg, Cr	Below Action Limits	Below Action Limits	ICP - MS
Pass/Fail	Pass		

Residual Solvents	Results	Limits	Methods
Solvent Panel	Below Action Limits	1000 ppm individual 5000 ppm total	GC - MS
Pass/Fail	Pass		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 10/24/2024

DATE	Reviewed by	Released by
10/31/2024	 Caelyn Audrain, QA/QC	 Zachary Cannone, 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 for ISO accredited testing methods.
Please refer to our ISO certificate for a full list of testing under our scope of accreditation.

