NORTHEAST LABORATORIES INC.

CERTIFICATE OF ANALYSIS

Nutmeg
1 Hartford Square
New Britain, CT 06052

Date received: 10/18/2024
Report Date: 10/28/2024
NELabs Report ID: 2495142-01

F1H2CJPR

Biotrack ID: Cap Junk 1g Pre Roll (H) 8201 4272 3184 4940

Microbiology	Results	Limits	Methods
Total Aerobic Microbial Count (cfu)	<100 cfu/g	100,000	AOAC 990.12
Total Yeast & Mold Count (cfu)	200 cfu/g	100,000	AOAC 2014.05
Aspergillus (flavus, fumigatus, terreus, niger)	Not Detected	Not Detected	qPCR
Enteropathogenic *E. coli*	Not Detected	Not Detected	AOAC 2017.01
Listeria Monocytogenes	Not Detected	Not Detected	AOAC 2016.08
Salmonella species	Not Detected	Not Detected	AOAC 2016.01
Shiga Toxin Producing *E. coli*	Not Detected	Not Detected	qPCR
Pass/Fail	Pass		

By HPLC

Cannabinoids	Results (% w/w)*
CBDV	
CBDA	<LOQ
CBGA	1.02
CBG	<LOQ
CBD	
THCV	
CBN	
Δ^9 THC	0.81
Δ^8 THC	
CBL	
THCA	24.82
CBC	
Total Cannabinoids	**26.65**
Total THC % $_{(0.877*THCA)+THC}$	**22.58**

By GC - MS

Terpenes	Results (% w/w)*
α-Pinene	0.05
β-Myrcene	0.10
β-Pinene	0.05
Limonene	0.26
α-Terpinolene	
Linalool	0.09
β-Caryophyllene	0.11
α-Humulene	0.03
Caryophyllene Oxide	
α-Bisabolol	0.03
Total Terpenes	**0.72**

* % by dry weight

Moisture	Results
Water Content (% w/w)	10.7
Water Activity (Aw)	0.43

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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		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 10/18/2024

DATE	Reviewed by	Released by
10/28/2024	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.

ISO/IEC 17025:2017 Accredited
PJLA