NORTHEAST LABORATORIES INC.

CERTIFICATE OF ANALYSIS

CTPharma
280 Dividend Rd
Rocky HIll, CT 06067

Date received: 11/1/2024
Report Date: 11/11/2024
NELabs Report ID: 2495284-07

AUV0400-TRAV

Biotrack ID: SAVVY EMERALD KUSH DISPOSABLE 5157 8072 0198 2182

Microbiology	Results	Limits	Methods
Total Aerobic Microbial Count (cfu)	<100	100,000	AOAC 990.12
Total Yeast & Mold Count (cfu)	<100	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)	Dosing (mg/package)
CBDV		
CBDA		
CBGA		
CBG	2.73	8.2
CBD	<LOQ	<1.0
THCV	0.99	3.0
CBN	<LOQ	<1.0
Δ^9 THC	80.52	241.6
Δ^8 THC		
CBL		
THCA		
CBC	0.82	2.5
Total Cannabinoids	**85.06**	**255.3**
Total THC % $_{(0.877*THCA)+THC}$	**80.52**	

By GC - MS

Terpenes	Results (% w/w)
α-Pinene	0.07
β-Myrcene	0.16
β-Pinene	0.10
Limonene	0.29
α-Terpinolene	0.02
Linalool	1.06
β-Caryophyllene	2.76
α-Humulene	0.73
Caryophyllene Oxide	
α-Bisabolol	
Total Terpenes	**5.19**

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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		

Ingredient Testing	Results	Limits	Methods
Restricted Ingredient Panel	Not Detected	Absent	FTIR
Pass/Fail	Pass		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 11/1/2024

DATE	Reviewed by	Released by
11/11/2024	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.