

CTPharma
280 Dividend Rd.
Rocky Hill, CT 06067

Date Received: 6/24/2025
Report Date: 6/30/2025
NELabs Report ID: 2597807-08

PRT012125-FLW

Biotrack ID: PURPENTINE FLOWER

9782 2033 5481 9551

Microbiology	Results	Limits	Methods
Total Aerobic Microbial Count (cfu/g)	<100	100,000	AOAC 990.12
Total Yeast & Mold Count (cfu/g)	<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	AOAC PTM#071903
Pass/Fail	Pass		

By HPLC

By GC - MS

Cannabinoids	Results (% w/w)*	Dosing (mg/package)
CBDV		
CBDA	<LOQ	<LOQ
CBGA	1.35	40.6
CBG	<LOQ	<LOQ
CBD		
THCV		
CBN		
Δ^9 THC	1.03	31.0
Δ^8 THC		
CBL		
THCA	25.69	772.4
CBC		
Total Cannabinoids	28.07	844.0
Total THC % <small>(0.877*THCA)+THC</small>	23.56	

Terpenes	Results (% w/w)*
α -Pinene	0.03
Camphene	
β -Myrcene	0.14
β -Pinene	0.05
δ -3-Carene	0.02
Limonene	0.05
p-Cymene	
α -Terpinolene	0.63
Linalool	0.04
Caryophyllene	0.61
α -Humulene	0.16
α -Bisabolol	
Terpinene (total)	0.06
Ocimene (total)	0.34
Nerolidol (total)	0.01
Total Terpenes	2.14

* % by dry weight

Moisture

Results

Water Content (% w/w)	14.1
Water Activity (Aw)	0.60



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

Mycotoxins	Results ($\mu\text{g}/\text{kg}$)	Limits ($\mu\text{g}/\text{kg}$)	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 6/24/2025

DATE 6/30/2025	Reviewed by 	Released by 
	Garrett Johnson, 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 ISO/ILAC-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.

