

CTPharma
280 Dividend Rd.
Rocky Hill, CT 06067

Date Received: 7/10/2025
Report Date: 7/16/2025
NELabs Report ID: 2598017-12

HE0230

Biotrack ID: EMERALD KUSH LIVE RESIN SUGAR

1461 6390 5463 7694

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		

Cannabinoids	By HPLC	
	Results (% w/w)	Dosing (mg/package)
CBDV		
CBDA	<LOQ	<LOQ
CBGA	1.53	15.3
CBG	<LOQ	<LOQ
CBD		
THCV		
CBN		
Δ^9 THC	1.04	10.4
Δ^8 THC		
CBL		
THCA	74.61	746.1
CBC		
Total Cannabinoids	77.18	771.8
Total THC % <small>(0.877*THCA)+THC</small>	66.47	

Terpenes	By GC - MS
	Results (% w/w)
α -Pinene	0.04
Camphene	0.02
β -Myrcene	0.11
β -Pinene	0.05
δ -3-Carene	
Limonene	0.46
p-Cymene	
α -Terpinolene	0.10
Linalool	0.32
Caryophyllene	2.35
α -Humulene	1.05
α -Bisabolol	
Terpinene (total)	
Ocimene (total)	0.11
Nerolidol (total)	0.52
Total Terpenes	5.13



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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		

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 7/10/2025

DATE 7/16/2025	Reviewed by  Garrett Johnson, QA/QC	Released by  Zachary Cannone, Laboratory Director
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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.

