

Curaleaf
34 Hopmeadow St.
Weatogue, CT 06089

Date received: 10/23/2024
Report Date: 11/4/2024
NELabs Report ID: 2495187-03

2405117F1-HS

Biotrack ID: F1 Humoldt Sour Diesel Whole Flower Packaged 3.5g Units 3841 7549 0116 3490

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
<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	
Cannabinoids	Results (% w/w)*
CBDV	
CBDA	<LOQ
CBGA	0.62
CBG	<LOQ
CBD	
THCV	
CBN	
Δ^9 THC	0.94
Δ^8 THC	
CBL	
THCA	22.78
CBC	
Total Cannabinoids	24.34
Total THC % (0.877*THCA)+THC	20.92

By GC - MS	
Terpenes	Results (% w/w)*
α -Pinene	0.07
β -Myrcene	0.44
β -Pinene	0.06
Limonene	0.04
α -Terpinolene	0.15
Linalool	0.05
β -Caryophyllene	0.18
α -Humulene	0.04
Caryophyllene Oxide	
α -Bisabolol	
Total Terpenes	1.03

* % by dry weight

Moisture	Results
Water Content (% w/w)	12.6
Water Activity (Aw)	0.54



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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 10/23/2024

DATE	Reviewed by	Released by
11/4/2024	 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.

