

Curaleaf
34 Hopmeadow St.
Weatogue, CT 06089

Date Received: 08/25/2023
Report Date: 09/08/2023
NELabs Report ID: 2391150-10

Product ID: 230823D-CE

Product Type: Concentrate

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	<100	100,000	AOAC 990.12
Total Yeast & Mold Count	<100	100,000	AOAC 2014.05
<i>Aspergillus (flavus, fumigatus, terreus, niger)</i>	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	FDA BAM
Pass/Fail: PASS			

Cannabinoids by HPLC	Results (% w/w)
CBDV	----
CBDA	----
CBGA	1.07
CBG	2.29
CBD	0.14
THCV	1.14
CBN	1.62
Δ^9 THC	86.78
CBL	----
CBC	----
THCA	----
Total Cannabinoids	93.04 %
Total THC: 86.78 %	

Residual Solvent by GC-MS	Results (% w/w)
Ethanol	<LOQ

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.65
Camphene	0.02
β -Myrcene	0.73
β -Pinene	0.21
3-Carene	0.02
α -Terpinene	0.02
Limonene	0.15
Ocimene	0.62
p-Cymene	----
γ -Terpinene	0.03
Terpinolene	0.55
Linalool	0.06
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	0.16
α -Humulene	0.06
cis-Nerolidol	----
trans-Nerolidol	----
Guaiol	----
α -Bisabolol	----
Total Terpenes: 3.28 %	



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Pesticides by LC-MS/MS	Results	Limits
Per Sample $\geq 0.5g$	Not Detected	Below Action Levels
Pass/Fail: PASS		

Heavy Metals by ICP-MS	Results	Limits
As, Cd, Pb, Hg	Below Detection	Below Action Levels
Pass/Fail: PASS		

Mycotoxins by LC-MS/MS	Results ($\mu g/kg$)	Limits ($\mu g/kg$)
Aflatoxins (B1, B2, G1, G2)	<20 each	<20 each
Ochratoxin-A	<20	<20
Pass/Fail: PASS		

Ingredient Testing by FTIR	Results ($\mu g/kg$)	Limits ($\mu g/kg$)
Vitamin E Acetate	Not Detected	Absent
Medium Chain Triglycerides	Not Detected	Absent
Squalene	Not Detected	Absent
Squalane	Not Detected	Absent
Polyethylene Glycol	Not Detected	Absent
Pass/Fail: PASS		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 08/25/2023.

Date:	Reviewed by: <i>Michelle Szylobryt</i>	Released by: <i>Zachary Cannone</i>
09/08/2023	Michelle Szylobryt, QA / QC	Zachary Cannone, Laboratory Director

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025. 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).



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Cannabinoids	% w/w	mg per 0.3 g	mg per 0.5 g	mg per 1.0 g
CBDV	----	----	----	----
CBDA	----	----	----	----
CBGA	1.07	3.21	5.35	10.70
CBG	2.29	6.87	11.45	22.90
CBD	0.14	0.42	0.70	1.40
THCV	1.14	3.42	5.70	11.40
CBN	1.62	4.86	8.10	16.20
Δ^9 THC	86.78	260.34	433.90	867.80
CBL	----	----	----	----
CBC	----	----	----	----
THCA	----	----	----	----

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