

Curaleaf
34 Hopmeadow St.
Weatogue, CT 06089

Date Received: 12/09/2022
Report Date: 12/21/2022
NELabs Report ID: 2289024-05

Product ID: 221205L-CA

Product Type: Concentrate

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	<100	100,000	AOAC 990.12
Total Yeast & Mold Count	<100	10,000	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	qPCR
Shiga Toxin Producing <i>E. coli</i>	Not Detected	Not Detected	qPCR
Pass/Fail: PASS			

Cannabinoids by HPLC	Results (% w/w)
CBDV	----
CBDA	----
CBGA	0.53
CBG	3.18
CBD	0.30
THCV	----
CBN	----
THC	84.45
CBL	----
CBC	----
THCA	----
Total Cannabinoids: 88.46 %	

Residual Solvent by GC-MS	Results (% w/w)
Ethanol	<0.10

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.26
Camphene	0.07
β -Myrcene	1.89
β -Pinene	0.37
3-Carene	----
α -Terpinene	----
Limonene	2.49
Ocimene	----
p-Cymene	----
γ -Terpinene	0.01
Terpinolene	0.02
Linalool	0.27
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	0.51
α -Humulene	0.17
cis-Nerolidol	0.03
trans-Nerolidol	0.11
Guaiol	----
α -Bisabolol	0.01
Total Terpenes: 6.21 %	



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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 ($\mu\text{g/kg}$)	Limits ($\mu\text{g/kg}$)
Aflatoxins (B1, B2, G1, G2)	<20 each	<20 each
Ochratoxin-A	<20	<20
Pass/Fail: PASS		

Ingredient Testing by FTIR	Results ($\mu\text{g/kg}$)	Limits ($\mu\text{g/kg}$)
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 12/09/2022.

Date:	Reviewed by: <i>Michelle Szylobryt</i>	Released by: <i>Zachary Cannone</i>
12/21/2022	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	0.53	1.59	2.65	5.30
CBG	3.18	9.54	15.90	31.80
CBD	0.30	0.90	1.50	3.00
THCV	----	----	----	----
CBN	----	----	----	----
THC	84.45	253.35	422.25	844.50
CBL	----	----	----	----
CBC	----	----	----	----
THCA	----	----	----	----

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 12/09/2022.

