Curaleaf
34 Hopmeadow St.
Weatogue, CT 06089

Date Received: 03/03/2023
Report Date: 03/14/2023
NELabs Report ID: 2389655-08

Product ID: 230227L-GS

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
Aspergillus (flavus, fumigatus, terreus, niger)	Not Detected	Not Detected	qPCR
Enteropathogenic *E. coli*	Not Detected	Not Detected	AOAC 2017.01
Listeria Monocytogenes	Not Detected	Not Detected	AOAC 2016.08
Salmonella species	Not Detected	Not Detected	AOAC 2016.01
Shiga Toxin Producing *E. coli*	Not Detected	Not Detected	FDA BAM
Pass/Fail: **PASS**			

Cannabinoids by HPLC	Results (% w/w)
CBDV	----
CBDA	----
CBGA	----
CBG	5.04
CBD	1.26
THCV	1.36
CBN	0.86
Δ^9 THC	80.34
CBL	----
CBC	----
THCA	----
Total Cannabinoids	**88.86 %**
Total THC: 80.34 %	

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

Terpenes by GC-MS	Results (% w/w)
α-Pinene	0.07
Camphene	0.02
β-Myrcene	0.83
β-Pinene	0.13
3-Carene	----
α-Terpinene	----
Limonene	0.66
Ocimene	0.01
p-Cymene	----
γ-Terpinene	----
Terpinolene	0.01
Linalool	0.38
(-)-Isopulegol	----
Geraniol	----
β-Caryophyllene	1.61
α-Humulene	0.54
cis-Nerolidol	0.20
trans-Nerolidol	----
Guaiol	----
α-Bisabolol	0.01
Total Terpenes: 4.47 %	

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Pesticides by LC-MS/MS	**Results**	**Limits**
Per Sample ≥ 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 (µg/kg)**	**Limits (µg/kg)**
Aflatoxins (B1, B2, G1, G2)	<20 each	<20 each
Ochratoxin-A	<20	<20
Pass/Fail: **PASS**		

Ingredient Testing by FTIR	**Results (µg/kg)**	**Limits (µg/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 03/03/2023.

Date:	Reviewed by:	Released by:
03/14/2023	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 ISOILAC-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	----	----	----	----
CBG	5.04	15.12	25.20	50.40
CBD	1.26	3.78	6.30	12.60
THCV	1.36	4.08	6.80	13.60
CBN	0.86	2.58	4.30	8.60
THC	80.34	241.02	401.70	803.40
CBL	----	----	----	----
CBC	----	----	----	----
THCA	----	----	----	----

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 03/03/2023.