NORTHEAST LABORATORIES

CERTIFICATE OF ANALYSIS

Curaleaf
34 Hopmeadow St.
Weatogue, CT 06089

Date Received: 12/02/2022
Report Date: 12/09/2022
NELabs Report ID: 2288966-07

Product ID: 221123D-GM

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
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	qPCR
Shiga Toxin Producing *E. coli*	Not Detected	Not Detected	qPCR
Pass/Fail: PASS			

Heavy Metals by ICP-MS	**Results (µg/kg BW/day)**	**Limits (µg/kg BW/day)**
Arsenic	<0.14	0.14
Cadmium	<0.09	0.09
Lead	<0.29	0.29
Mercury	<0.29	0.29
Pass/Fail: PASS		

Mycotoxins by LC-MS/MS	**Results (µg/kg)**	**Limits (µg/kg)**
Aflatoxin B1	<20	20
Aflatoxin B2	<20	20
Aflatoxin G1	<20	20
Aflatoxin G2	<20	20
Ochratoxin-A	<20	20
Pass/Fail: PASS		

Pesticides by LC-MS/MS	**Results**		**Results**
Bifenazate	Not Detected	Myclobutanil	Not Detected
Dimethomorph	Not Detected	Piperonylbutoxide	Not Detected
Etoxazole	Not Detected	Spinetoram (J +L)	Not Detected
Fenhexamid	Not Detected	Spinosad (A+D)	Not Detected
Flonicamid	Not Detected	Spirotetramat	Not Detected
Fludioxonil	Not Detected	Thiamethoxam	Not Detected
Imidacloprid	Not Detected	Trifloxystrobin	Not Detected
Pass/Fail: PASS			

Curaleaf
34 Hopmeadow St.
Weatogue, CT 06089

Date Received: 12/02/2022
Report Date: 12/09/2022
NELabs Report ID: 2288966-07

Product ID: 221123D-GM

Product Type: Concentrate

Terpenes by GC-MS	Results (% w/w)
α-Pinene	0.02
Camphene	----
β-Myrcene	0.39
β-Pinene	0.05
3-Carene	0.01
α-Terpinene	----
Limonene	0.25
Ocimene	----
p-Cymene	----
γ-Terpinene	----
Terpinolene	----
Linalool	0.05
(-)-Isopulegol	----
Geraniol	----
β-Caryophyllene	0.77
α-Humulene	0.29
cis-Nerolidol	0.20
trans-Nerolidol	0.17
Guaiol	0.03
α-Bisabolol	0.10
Total Terpenes: 2.33	

Cannabinoids by HPLC	Results (% w/w)
CBDV	----
CBDA	----
CBGA	0.40
CBG	0.35
CBD	----
THCV	0.46
CBN	----
THC	93.09
CBL	----
CBC	----
THCA	----
Total Cannabinoids: 94.30	

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 12/02/2022.

Date:	Reviewed by:	Released by:
12/09/2022	Michelle Szylobryt, QA / QC	Zachary Cannone, Laboratory Director

Curaleaf
34 Hopmeadow St.
Weatogue, CT 06089

Date Received: 12/02/2022
Report Date: 12/09/2022
NELabs Report ID: 2288966-07

Product ID: 221123D-GM

Product Type: Concentrate

Cannabinoids	**% w/w**	**mg per 0.3g**	**mg per 0.5g**	**mg per 1.0g**
CBDV	----	----	----	----
CBDA	----	----	----	----
CBGA	0.40	1.20	2.00	4.00
CBG	0.35	1.05	1.75	3.50
CBD	----	----	----	----
THCV	0.46	1.38	2.30	4.60
CBN	----	----	----	----
THC	93.09	279.27	465.45	930.90
CBL	----	----	----	----
CBC	----	----	----	----
THCA	----	----	----	----

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 12/02/2022.