NORTHEAST LABORATORIES

CERTIFICATE OF ANALYSIS

Curaleaf
34 Hopmeadow St.
Weatogue, CT 06089

Date Received: 10/28/2022
Report Date: 11/11/2022
NELabs Report ID: 2288742-01

Product ID: 2210269F6-AT

Product Type: Flower

Microbiology	**Results (CFU)**	**Limits (CFU)**	**Methods**
Total Aerobic Microbial Count	15,000	100,000	AOAC 990.12
Total Yeast & Mold Count	6,400	10,000	AOAC 2014.05
Shiga Toxin Producing *E. coli*	Not Detected	Not Detected	FDA BAM
Listeria Monocytogenes	Not Detected	Not Detected	AOAC 2016.08
Enteropathogenic *E. coli*	Not Detected	Not Detected	AOAC 2017.01
Salmonella species	Not Detected	Not Detected	AOAC 2016.01
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			

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Terpenes by GC-MS	Results (% w/w[a])
α-Pinene	<0.10
Camphene	<0.10
β-Myrcene	0.38
β-Pinene	<0.10
3-Carene	----
α-Terpinene	----
Limonene	0.39
Ocimene	----
p-Cymene	----
γ-Terpinene	----
Terpinolene	----
Linalool	0.31
(-)-Isopulegol	----
Geraniol	----
β-Caryophyllene	0.19
α-Humulene	<0.10
cis-Nerolidol	<0.10
trans-Nerolidol	<0.10
Guaiol	<0.10
α-Bisabolol	<0.10
Total Terpenes: 1.27	

[a]: percentages reported by dry weight

Cannabinoids by HPLC	Results (% w/w[a])
CBDV	----
CBDA	0.20
CBGA	1.60
CBG	0.03
CBD	----
THCV	----
CBN	----
THC	0.30
CBL	----
CBC	----
THCA	34.03
Total Cannabinoids: 36.16	

[a]: percentages reported by dry weight

Moisture	Results (% w/w)
Water Content	13.20

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 10/28/2022.

Date:	Reviewed by:	Released by:
11/11/2022	Michelle Szylobryt, QA / QC	Zachary Cannone, Laboratory Director