

Customer Name: Curaleaf, LLC
Customer Address: 34 Hopmeadow St.
Weatogue, CT 06089
Phone Number: 860-271-9318

Results issued on: 6/30/2022 COA No.: 56063022-D

Client Lot Number	Sample ID	Tests Conducted	Reference Method
220617L-CT	2467-13	Quality Control Analysis	see table below
	2467-14		
	2467-14	Active Ingredient Analysis	ASL-SOP-300
	2467-14	Terpene Analysis	ASL-SOP-301

Quality Control Analysis and Results

Test	Test Conducted	Reference Method	Specification	Results (Pass/Fail)
Microbiology	Total Aerobic Microbial Count	USP <2023>	< 10 ⁵ CFU/g	Passed
	Total Yeast and Mold Count	USP <2023>	< 10 ⁵ CFU/g	Passed
	<i>STE.coli</i>	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	<i>E. coli</i>	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	<i>Salmonella</i>	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	<i>L. monocytogenes</i>	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	<i>Aspergillus fumigatus</i>	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	<i>Aspergillus flavus</i>	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	<i>Aspergillus niger</i>	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	<i>Aspergillus terreus</i>	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
Mycotoxins	Aflatoxin B1	ASL-SOP-213	< 20 ug/Kg	Passed
	Aflatoxin B2	ASL-SOP-213	< 20 ug/Kg	Passed
	Aflatoxin G1	ASL-SOP-213	< 20 ug/Kg	Passed
	Aflatoxin G2	ASL-SOP-213	< 20 ug/Kg	Passed
	Ochratoxin A	ASL-SOP-213	< 20 ug/Kg	Passed
Heavy Metals	Arsenic - As	ASL-SOP-400	< 0.14 ug/Kg	Passed
	Cadmium - Cd	ASL-SOP-400	< 0.09 ug/Kg	Passed
	Mercury - Hg	ASL-SOP-400	< 0.29 ug/Kg	Passed
	Lead - Pb	ASL-SOP-400	< 0.29 ug/Kg	Passed

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Client Lot Number: 220617L-CT

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (% w/w)	mg per 0.3 grams of product	mg per 0.5 grams of product	mg per 1.0 gram of product
Cannabidivarin (CBDV)	<0.01	<0.01	<0.01	<0.01
Cannabidiol Acid (CBD-A)	<0.01	<0.01	<0.01	<0.01
Cannabigerol Acid (CBG-A)	0.19	0.57	0.95	1.90
Cannabigerol (CBG)	1.93	5.79	9.65	19.3
Cannabidiol (CBD)	0.24	0.72	1.20	2.40
Tetrahydrocannabivarin (THCV)	0.34	1.02	1.70	3.40
Cannabinol (CBN)	0.67	2.01	3.35	6.70
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	87.5	263	438	875
Cannabichromene (CBC)	1.19	3.57	5.95	11.9
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THCA)	<0.01	<0.01	<0.01	<0.01

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (% w/w)	Terpene	Percent by weight (% w/w)
α -Pinene	0.44	p-Cymene	<0.01
β -Pinene	0.24	γ -Terpinene	<0.01
β -Myrcene	2.72	Terpinolene	<0.01
Limonene	0.29	Isopulegol	<0.01
Ocimene	<0.01	Guaiaol	0.12
Linalool	<0.01	α -Bisabolol	0.11
β -Caryophyllene	0.33	Nerolidol	<0.01
α -Humulene	0.12	Geraniol	<0.01
Camphene	<0.01		
Δ -3-Carene	<0.01		
α -Terpinene	<0.01		



Results Approved by
Jose A. Zavaleta, Lab Director

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Client Lot Number: **220617L-CT**