

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

Results issued on: 6/13/2022 COA No.: 56061322-E

Client Lot Number	Sample ID	Tests Conducted	Reference Method
220524B-TG	2464-10	Quality Control Analysis	see table below
	2464-11		
	2464-11	Active Ingredient Analysis	ASL-SOP-300
	2464-11	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: 220524B-TG

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (% w/w)	mg per 0.3 g	mg per 0.5 g	mg per 1.0 g
Cannabidivarin (CBDV)	0.19	0.57	0.95	1.90
Cannabidiol Acid (CBD-A)	<0.01	<0.01	<0.01	<0.01
Cannabigerol Acid (CBG-A)	0.10	0.30	0.50	1.00
Cannabigerol (CBG)	1.10	3.30	5.50	11.0
Cannabidiol (CBD)	45.0	135	225	450
Tetrahydrocannabivarin (THCV)	0.29	0.87	1.45	2.90
Cannabinol (CBN)	0.25	0.75	1.25	2.50
Δ 9-Tetrahydrocannabinol (Δ 9-THC)	44.0	132	220	440
Cannabichromene (CBC)	0.62	1.86	3.10	6.20
Δ 9-Tetrahydrocannabinol Acid (Δ 9THC-A)	<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	<0.01	p-Cymene	<0.01
β -Pinene	<0.01	γ -Terpinene	<0.01
β -Myrcene	0.77	Terpinolene	<0.01
Limonene	0.18	Isopulegol	<0.01
Ocimene	<0.01	Guaiol	<0.01
Linalool	0.31	α -Bisabolol	0.12
β -Caryophyllene	0.70	Nerolidol	<0.01
α -Humulene	0.24	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: **220524B-TG**