

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

Results issued on: 7/11/2022 COA No.: 56071122-B

Client Lot Number	Sample ID	Tests Conducted	Reference Method
220628B-CE	2468-5	Quality Control Analysis	see table below
	2468-6		
	2468-6	Active Ingredient Analysis	ASL-SOP-300
	2468-6	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: 220628B-CE

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)	0.13	0.39	0.65	1.30
Cannabigerol (CBG)	2.40	7.20	12.0	24.0
Cannabidiol (CBD)	0.20	0.60	1.00	2.00
Tetrahydrocannabivarin (THCV)	0.68	2.04	3.40	6.80
Cannabinol (CBN)	0.73	2.19	3.65	7.30
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	85.4	256	427	854
Cannabichromene (CBC)	0.94	2.82	4.70	9.40
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THCA)	0.10	0.30	0.50	1.00

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (% w/w)	Terpene	Percent by weight (% w/w)
α -Pinene	0.55	p-Cymene	<0.01
β -Pinene	0.21	γ -Terpinene	<0.01
β -Myrcene	0.80	Terpinolene	0.63
Limonene	0.43	Isopulegol	<0.01
Ocimene	0.23	Guaiol	<0.01
Linalool	0.12	α -Bisabolol	0.13
β -Caryophyllene	0.34	Nerolidol	<0.01
α -Humulene	0.13	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: **220628B-CE**