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Tel: (860) 224-6668

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-E

Client Lot Number	Sample ID	Tests Conducted	Reference Method
220628B-GS	2468-11 2468-12	Quality Control Analysis	see table below
	2468-12	Active Ingredient Analysis	ASL-SOP-300
	2468-12	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
	STE.coli	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	E. coli	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	Salmonella	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	L. monocytogenes	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	Aspergillus fumigatus	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	Aspergillus flavus	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	Aspergillus niger	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	Aspergillus terreus	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-GS

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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)	2.85	8.55	14.3	28.5
Cannabidiol (CBD)	0.20	0.60	1.00	2.00
Tetrahydrocannabivarin (THCV)	0.27	0.81	1.35	2.70
Cannabinol (CBN)	0.39	1.17	1.95	3.90
Δ9-Tetrahydrocannabinol (Δ9-THC)	84.7	254	424	847
Cannabichromene (CBC)	1.34	4.02	6.70	13.4
Δ9-Tetrahydrocannabinol Acid (Δ9-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	<0.01	p-Cymene	<0.01
β-Pinene	<0.01	Y-Terpinene	<0.01
β-Myrcene	<0.01	Terpinolene	<0.01
Limonene	0.12	Isopulegol	<0.01
Ocimene	<0.01	Guaiol	<0.01
Linalool	0.16	α-Bisabolol	0.20
β-Caryophyllene	1.34	Nerolidol	<0.01
α-Humulene	0.48	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-GS