

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

Results issued on: 4/5/2022 COA No.: 56040522-D

Client Lot Number	Sample ID	Tests Conducted	Reference Method
220324B-GS	2454-1 2454-2	Quality Control Analysis	
	2454-2	Active Ingredient Analysis	ASL-SOP-300
	2454-2	Terpene Analysis	ASL-SOP-301

Quality Control Results

<u>Test</u>	<u>Test Conducted</u>	<u>Reference Method</u>	<u>Specification</u>	<u>Results (Pass/Fail)</u>
Microbiology	Total Aerobic Microbial Count	USP <1111>	< 200 CFU/g	Passed
	Total Yeast and Mold Count	USP <1111>	< 20 CFU/g	Passed
	<i>P. aeruginosa</i>	USP <1111>	Not Detected in 1 gram	Passed
	<i>S. aureus</i>	USP <1111>	Not Detected in 1 gram	Passed
	Gram Neg.	USP <1111>	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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Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Dry-weight percent (w/w)	mg per 0.5 g	mg per 1.0 g
Cannabidivarin (CBDV)	<0.10%	<0.10	<0.10
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10
Cannabigerol Acid (CBG-A)	<0.10%	<0.10	<0.10
Cannabigerol (CBG)	1.35%	6.75	13.5
Cannabidiol (CBD)	0.21%	1.05	2.10
Tetrahydrocannabivarin (THCV)	0.56%	2.80	5.60
Cannabinol (CBN)	0.22%	1.10	2.20
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	83.1%	416	831
Cannabichromene (CBC)	0.69%	3.45	6.90
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.10%	<0.10	<0.10

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
Guaiol	0.33%
Bisabolol	0.17%
β -Myrcene	0.12%
Limonene	0.18%
Linalool	0.55%
β -Caryophyllene	1.43%
Humulene	0.51%



Results Approved by
Jose A. Zavaleta, Lab Director

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