

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

Results issued on: 2/21/2020 COA No.: 56022120-A

Client Lot Number	Sample ID	Tests Conducted
200212D-SN	2381-9	Quality Control Analysis
	2381-10	
	2381-10	Active Ingredient Analysis
	2381-10	Terpene Analysis

Quality Control Results

<u>Analysis</u>	<u>Test Conducted</u>	<u>Specification</u>	<u>Results (Pass/Fail)</u>
Microbiology	Total Aerobic Microbial Count	< 200 CFU/g	Passed
	Total Yeast and Mold Count	< 20 CFU/g	Passed
	<i>Staphylococcus aureus</i>	Not Present	Passed
	<i>Pseudomonas aeruginosa</i>	Not Present	Passed
Mycotoxins	Aflatoxin B1	< 20 ug/Kg	Passed
	Aflatoxin B2	< 20 ug/Kg	Passed
	Aflatoxin G1	< 20 ug/Kg	Passed
	Aflatoxin G2	< 20 ug/Kg	Passed
	Ochratoxin A	< 20 ug/Kg	Passed
Heavy Metals	Arsenic - As	< 4.206 ug/g	Passed
	Cadmium - Cd	< 2.704 ug/g	Passed
	Mercury - Hg	< 8.712 ug/g	Passed
	Lead - Pb	< 8.712 ug/g	Passed
Pesticides	See attachment A		Passed

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Client Lot Number: 200212D-SN

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-gram of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.10%	<0.10	<0.10	<0.10
Tetrahydrocannabinol (THC)	92.8%	278	464	928
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.19%	0.57	0.95	1.90
Cannabigerol Acid (CBG-A)	<0.10%	<0.10	<0.10	<0.10
Cannabigerol (CBG)	2.45%	7.35	12.2	24.5
Cannabinol (CBN)	0.29%	0.87	1.45	2.90
Cannabichromene (CBC)	1.46%	4.38	7.30	14.6

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.10%
β -Pinene	0.13%
β -Myrcene	0.39%
Limonene	0.78%
Ocimene	<0.10%
Linalool	0.28%
β -Caryophyllene	0.33%
Humulene	0.12%
Camphene	0.02%
d3-Carene	<0.10%
α -Terpine	<0.10%
p-Cymene	<0.10%
γ -Terpine	<0.10%
Terpinolene	0.02%
Isopulegol	<0.10%
Geraniol	<0.10%
Nerolidol (total)	0.01%
Guaial	0.03%
a-Bisabolol	0.09%

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Client Lot Number: **200212D-SN**



Results Approved by: Jose A. Zavaleta, Lab Director

Attachment A

Pesticide	Residue limits according to EPA in parts per billion (ppb)	Results
Avermectin (abamectin)	< 10	Pass
Acequinocyl	< 20	Pass
Bifenazate	< 100	Pass
Bifenthrin (synthetic pyrethroid)	< 50	Pass
Cyfluthrin (synthetic pyrethroid)	< 20	Pass
Etoxazole	< 10	Pass
Imazalil	< 100	Pass
Imidacloprid	< 50	Pass
Myclobutanil	< 20	Pass
Paclobutrazol	< 400	Pass
Pyrethrins (synthetic)	< 50	Pass
Spinosad	< 10	Pass
Spiromesifen	< 20	Pass
Spirotetramat	< 200	Pass
Trifloxystrobin	< 50	Pass