

Customer Name: Curaleaf, LLC
 Customer Address: 100 Grist Mill Ln.
 Simsbury, CT 06070
 Phone Number: 860-271-9318

Results issued on: 2/14/2017 COA No.: 56021317-A

Client Lot Number	Sample ID	Tests Conducted
1701001F-RD	2223-1	Quality Control Analysis
	2218-10	Active Ingredient Analysis
	2218-10	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	<200K CFU/g	Passed
	Total Yeast and Mold Count	<20K CFU/g	Passed
	Total Coliforms	<2,000 CFU/g	Passed
	Bile-Tolerant Gram-Negative Bacteria	<2,000 CFU/g	Passed
	<i>E. coli</i> (pathogenic strains)	Not Present	Passed
	<i>Salmonella</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: 1701001F-RD

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	18.7%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	0.3%
Cannabidiol Acid (CBD-A)	0.1%
Cannabidiol (CBD)	<0.1%
Cannabigerol Acid (CBG-A)	0.5%
Cannabigerol (CBG)	0.1%
Cannabinol (CBN)	<0.1%
Cannabichromene (CBC)	<0.1%

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	0.1%
β -Pinene	<0.1%
β -Myrcene	0.2%
Limonene	<0.1%
Ocimene	<0.1%
Linalool	0.1%
β -Caryophyllene	0.3%
Humulene	0.1%



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **1701001F-RD**

Attachment A

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