

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

Results issued on: 2/22/2017 COA No.: 56022217-A

Client Lot Number	Sample ID	Tests Conducted
1702014F-SN-A/B/C	2225-1	Quality Control Analysis
	2225-2	
	2225-2	Active Ingredient Analysis
	2225-2	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	< 100K CFU/g	Passed
	Total Yeast and Mold Count	< 10K CFU/g	Passed
	Total Coliforms	< 1,000 CFU/g	Passed
	Bile-Tolerant Gram-Negative Bacteria	< 1,000 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

©2014 Pure Analytics, LLC All rights reserved. Sample(s) tested were collected at the Customer's production facility from lot(s) as designated by the Customer. All results contained in this Certificate of Analysis, CoA, only reflect the "status" of the sample(s) tested. Pure Analytics, LLC does not guarantee that the "status" of the sampled lot(s) will not change due to any processing by the Customer following the testing by Pure Analytics, LLC

Client Lot Number: 1702014F-SN-A/B/C

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	24.6%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	0.2%
Cannabidiol Acid (CBD-A)	0.1%
Cannabidiol (CBD)	<0.1%
Cannabigerol Acid (CBG-A)	0.5%
Cannabigerol (CBG)	0.2%
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	0.3%
Ocimene	<0.1%
Linalool	0.1%
β -Caryophyllene	0.1%
Humulene	0.1%



Results Approved by: Jose A. Zavaleta, Lab Director

Attachment A

Pesticide	Residue limits per 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