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1 Hartford Square, New Britain, CT 06052
Tel: (860) 224-6668

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

Results issued on: 6/18/2018 COA No.: 56061818-C

Client Lot Number	Sample ID	Tests Conducted
1804107B-SN	2310-6 2310-7	Quality Control Analysis
	2310-7	Active Ingredient Analysis
	2310-7	Terpene Analysis

Quality Control Results

Analysis	Test Conducted	Specification	Results (Pass/Fail)
Microbiology	Total Aerobic Microbial Count	< 2,000 CFU/g	Pass
	Total Yeast and Mold Count	< 200 CFU/g	Pass
	Bile-tolerant Gram-negative Bacteria	Not Present	Pass
	Staphylococcus aureus	Not Present	Pass
	Pseudomonas aeruginosa	Not Present	Pass
Mycotoxins	Aflatoxin B1	< 20 ug/Kg	Pass
	Aflatoxin B2	< 20 ug/Kg	Pass
	Aflatoxin G1	< 20 ug/Kg	Pass
	Aflatoxin G2	< 20 ug/Kg	Pass
	Ochratoxin A	< 20 ug/Kg	Pass
Heavy Metals	Arsenic - As	< 4.206 ug/g	Pass
	Cadmium - Cd	< 2.704 ug/g	Pass
	Mercury - Hg	< 8.712 ug/g	Pass
	Lead - Pb	< 8.712 ug/g	Pass
Pesticides	*See attachment A*		Pass

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Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per mL of product (density = 0.975 g/mL)
Δ^9-Tetrahydrocannabinol Acid (Δ^9-THC-A)	2.23%	21.7
Tetrahydrocannabinol (THC)	25.7%	251
Cannabidiol Acid (CBD-A)	<0.10%	<0.10
Cannabidiol (CBD)	<0.10%	<0.10
Cannabigerol Acid (CBG-A)	0.17%	1.66
Cannabigerol (CBG)	0.32%	3.12
Cannabinol (CBN)	0.16%	1.56
Cannabichromene (CBC)	0.24%	2.34

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α-Pine	<0.10%
β-Pinene	<0.10%
β-Myrcene	<0.10%
Limonene	<0.10%
Ocimene	<0.10%
Linalool	<0.10%
β-Caryophyllene	<0.10%
Humulene	<0.10%

Results Approved by: Jose A. Zavaleta, Lab Director

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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

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