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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: 8/1/2019 COA No.: 56080119-A

Client Lot Number	Sample ID	Tests Conducted
190724B-FF	**2359-1** **2359-2**	**Quality Control Analysis**
	2359-2	**Active Ingredient Analysis**
	2359-2	**Terpene Analysis**

Quality Control Results

Analysis	Test Conducted	Specification	Results (Pass/Fail)
Microbiology	Total Aerobic Microbial Count	**< 200 CFU/g**	**Passed**
	Total Yeast and Mold Count	**< 20 CFU/g**	**Passed**
	Staphylococcus aureus	**Not Present**	**Passed**
	Pseudomonas aeruginosa	**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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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)	0.11%	0.33	0.55	1.10
Tetrahydrocannabinol (THC)	71.8%	215	359	718
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.45%	1.35	2.25	4.50
Cannabigerol Acid (CBG-A)	0.15%	0.45	0.75	1.50
Cannabigerol (CBG)	1.88%	5.64	9.40	18.8
Cannabinol (CBN)	<0.10%	<0.10	<0.10	<0.10
Cannabichromene (CBC)	0.79%	2.37	3.95	7.90

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α-Pinene	0.13%
β-Pinene	0.22%
β-Myrcene	1.19%
Limonene	1.43%
Ocimene	<0.10%
Linalool	1.84%
β-Caryophyllene	2.63%
Humulene	0.79%



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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