

Customer Name: CT Pharmaceutical Solutions

Customer Address: 47 Lower Main St.

Portland, CT 06480

Phone Number: 860-740-4340

Results issued on: 7/7/2021 COA No.: 89070621-A

Client Lot Number	Sample ID	Tests Conducted
SG0001	8152-10	Quality Control Analysis
	8152-11	
	8152-11	Active Ingredient Analysis
	8152-11	Terpene Analysis

Quality Control Results

<u>Test</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>E. coli</i> .	No Growth	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

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Client Lot Number: SG0001

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per gram
Tetrahydrocannabinol Acid (THC-A)	<0.10%	<0.01
Tetrahydrocannabinol (THC)	<0.10%	0.85
Cannabidiol Acid (CBD-A)	<0.10%	0.05
Cannabidiol (CBD)	3.07%	30.7
Cannabigerol Acid (CBG-A)	<0.10%	<0.01
Cannabigerol (CBG)	<0.10%	0.26
Cannabinol (CBN)	<0.10%	0.17
Cannabichromene (CBC)	0.13%	1.28
Tetrahydrocannabivarin (THCV)	<0.10%	0.01
Cannabidivarin (CBDV)	<0.10%	0.09

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<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



CoA Reviewed by
Ewelina Pliszka, Lab Supervisor

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