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

Customer Name: Theraplant, LLC
Customer Address: 856 Echo Lake Road
Watertown, CT 06795
Phone Number: 860-417-6481

Results issued on: 12/28/2020 COA No.: 84122820-B

Client Lot Number	Sample ID	Tests Conducted
FORS20-006	1641-3 1641-4	Quality Control Analysis
	1641-4	Active Ingredient Analysis
	1641-4	Terpene Analysis

Quality Control Results

Test	Test Conducted	Specification	Results (Pass/Fail)
Microbiology	Total Aerobic Microbial Count	< 200 CFU/g	Passed
	Total Yeast and Mold Count	< 20 CFU/g	Passed
	E. coli	Not Detected in 1 gram	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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Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 1-mL	mg per 30-mL
Δ^9-Tetrahydrocannabinol Acid (Δ^9-THC-A)	<0.10%	<0.10	<0.10
Δ^9-Tetrahydrocannabinol (Δ^9-THC)	3.10%	29.7	890
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10
Cannabidiol (CBD)	3.21%	30.7	922
Cannabigerol Acid (CBG-A)	<0.10%	<0.10	<0.10
Cannabigerol (CBG)	0.11%	1.05	31.6
Cannabinol (CBN)	0.11%	1.05	31.6
Cannabichromene (CBC)	<0.10%	<0.10	<0.10
Tetrahhydrocannabivarin (THCV)	<0.10%	<0.10	<0.10
Cannabidivarin (CBDV)	<0.10%	<0.10	<0.10
	Total	62.5	1875

Weight of 30 mL = 28.7 grams

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

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Client Lot Number: FORS20-006