

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

Results issued on: 2/11/2021 COA No.: 84021121-A

Client Lot Number	Sample ID	Tests Conducted
IPJM21-001	1653-4	Quality Control Analysis
	1653-5	
	1653-5	Active Ingredient Analysis
	1653-5	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>	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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Client Lot Number: IPJM21-001

Active Ingredient Results
via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per pill (305.2-mg of product)	mg per pill (508.6-mg of product)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.10%	<0.10	<0.10
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	9.83%	30.0	50.0
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10
Cannabidiol (CBD)	0.11%	0.34	0.56
Cannabigerol Acid (CBG-A)	<0.10%	<0.10	<0.10
Cannabigerol (CBG)	0.39%	1.19	1.98
Cannabinol (CBN)	0.42%	1.28	2.14
Cannabichromene (CBC)	<0.10%	<0.10	<0.10
Tetrahydrocannabivarin (THCV)	<0.10%	<0.10	<0.10
Cannabidivarin (CBDV)	<0.10%	<0.10	<0.10
	Total	32.8	54.7
Total Cannabinoids in 10 pills (mg)		328	547
Total Weight of 10 pills (mg)		3052	5086

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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