

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

Results issued on: 1/26/2021 COA No.: 84012621-B

Client Lot Number	Sample ID	Tests Conducted
IPJH21-001	1649-3	Quality Control Analysis
	1649-4	
	1649-4	Active Ingredient Analysis
	1649-4	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: IPJH21-001

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per pill (581.4-mg of product)	mg per pill (872.1-mg of product)	mg per pill (1163-mg of product)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.11%	0.64	0.96	1.28
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	17.2%	100	150	200
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.20%	1.16	1.74	2.33
Cannabigerol Acid (CBG-A)	<0.10%	<0.10	<0.10	<0.10
Cannabigerol (CBG)	0.61%	3.55	5.32	7.09
Cannabinol (CBN)	0.28%	1.63	2.44	3.26
Cannabichromene (CBC)	0.37%	2.15	3.23	4.30
Tetrahydrocannabivarin (THCV)	0.10%	0.58	0.87	1.16
Cannabidivarin (CBDV)	<0.10%	<0.10	<0.10	<0.10
	Total	109.7	164.6	219.4
Total Cannabinoids in 10 pills (mg)		1097	1646	2194
Total Weight of 10 pills (mg)		5814	8721	11630

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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