

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

Results issued on: 5/18/2022 COA No.: 84051622-C

Client Lot Number	Sample ID	Tests Conducted	Reference Method
HPJM22-002	1776-1 1776-2	Quality Control Analysis	
	1776-2	Active Ingredient Analysis	ASL-SOP-300
	1776-2	Terpene Analysis	ASL-SOP-301

Quality Control Results

<u>Test</u>	<u>Test Conducted</u>	<u>Reference Method</u>	<u>Specification</u>	<u>Results (Pass/Fail)</u>
Microbiology	Total Aerobic Microbial Count	USP <1111>	< 200 CFU/g	Passed
	Total Yeast and Mold Count	USP <1111>	< 20 CFU/g	Passed
	<i>E. coli</i>	USP <1111>	Not Present	Passed
Mycotoxins	Aflatoxin B1	ASL-SOP-213	< 20 ug/Kg	Passed
	Aflatoxin B2	ASL-SOP-213	< 20 ug/Kg	Passed
	Aflatoxin G1	ASL-SOP-213	< 20 ug/Kg	Passed
	Aflatoxin G2	ASL-SOP-213	< 20 ug/Kg	Passed
	Ochratoxin A	ASL-SOP-213	< 20 ug/Kg	Passed
Heavy Metals	Arsenic - As	ASL-SOP-400	≤ 0.14 ug/g	Passed
	Cadmium - Cd	ASL-SOP-400	≤ 0.09 ug/g	Passed
	Mercury - Hg	ASL-SOP-400	≤ 0.29 ug/g	Passed
	Lead - Pb	ASL-SOP-400	≤ 0.29 ug/g	Passed

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Client Lot Number: HPJM22-002

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	% (w/w)	mg per one 30 mg THC pill	mg per ten 30 mg THC pills	mg per one 50 mg THC pill	mg per ten 50 mg THC pills
Cannabidivarin (CBDV)	<0.01%	<0.01	<0.01	<0.01	<0.01
Cannabidiol Acid (CBD-A)	<0.01%	<0.01	<0.01	<0.01	<0.01
Cannabigerol Acid (CBG-A)	<0.01%	<0.01	<0.01	<0.01	<0.01
Cannabigerol (CBG)	0.28%	0.91	9.10	1.52	15.2
Cannabidiol (CBD)	<0.01%	<0.01	<0.01	<0.01	<0.01
Tetrahydrocannabivarin (THCV)	<0.01%	<0.01	<0.01	<0.01	<0.01
Cannabinol (CBN)	0.36%	1.17	11.7	1.96	19.6
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	9.20%	30.0	300	50.0	500
Cannabichromene (CBC)	0.13%	0.42	4.20	0.71	7.10
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 THC-A)	<0.01%	<0.01	<0.01	<0.01	<0.01
Total Cannabinoids	9.97%	32.5 mg	325 mg	54.2 mg	542 mg
Total weight of sample (g)	-----	-----	3.26 g	-----	5.43 g
Density	0.95 g/mL				

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
Below detection limits	



Results Approved by
Jose A. Zavaleta, Lab Director

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Client Lot Number: **HPJM22-002**