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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: 4/12/2022 COA No.: 84041122-E

Client Lot Number	Sample ID	Tests Conducted	Reference Method
HPJH22-001	1766-5 1766-6	Quality Control Analysis	
	1766-6	Active Ingredient Analysis	ASL-SOP-300
	1766-6	Terpene Analysis	ASL-SOP-301

Quality Control Results

Test	Test Conducted	Reference Method	Specification	Results (Pass/Fail)
Microbiology	Total Aerobic Microbial Count	USP <1111>	< 200 CFU/g	Passed
	Total Yeast and Mold Count	USP <1111>	< 20 CFU/g	Passed
	E. coli	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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Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	% (w/w)	mg per one 100 mg THC pill	mg per ten 100 mg THC pills
Cannabidivarin (CBDV)	<0.01%	<0.01	<0.01
Cannabidiol Acid (CBD-A)	<0.01%	<0.01	<0.01
Cannabigerol Acid (CBG-A)	<0.01%	<0.01	<0.01
Cannabigerol (CBG)	0.55%	3.01	30.1
Cannabidiol (CBD)	0.19%	1.04	10.4
Tetrahydrocannabivarin (THCV)	0.10%	0.55	5.50
Cannabinol (CBN)	0.83%	4.54	45.4
Δ^9-Tetrahydrocannabinol (Δ^9-THC)	18.3%	100	1000
Cannabichromene (CBC)	0.32%	1.75	17.5
Δ^9-Tetrahydrocannabinol Acid (Δ^9THC-A)	<0.01%	<0.01	<0.01
Total Cannabinoids	20.3%	111 mg	1109 mg
Total weight of sample (g)	---------	---------	5.46 g
Density	0.97 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: HPJH22-001