

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

Results issued on: 4/18/2022 COA No.: 84041822-B

Client Lot Number	Sample ID	Tests Conducted	Reference Method
HRSO22-001	1768-3 1768-4	Quality Control Analysis	
	1768-4	Active Ingredient Analysis	ASL-SOP-300
	1768-4	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: HRSO22-001

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 1-mL	mg per 0.1 mL
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)	1.16%	11.5	1.15
Cannabidiol (CBD)	0.15%	1.49	0.15
Tetrahydrocannabivarin (THCV)	0.62%	6.14	0.61
Cannabinol (CBN)	0.22%	2.18	0.22
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	73.8%	731	73.1
Cannabichromene (CBC)	0.76%	7.52	0.75
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 THC-A)	0.12%	1.19	0.12
Total	76.8%	761 mg	76.1 mg
Density = 0.99 g/mL			

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
Limonene	0.11%
Nerolidol	0.16%
Linalool	0.36%
β -Caryophyllene	0.97%
Humulene	0.38%



Results Approved by
Jose A. Zavaleta, Lab Director

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