

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

Results issued on: 6/7/2022 COA No.: 84060622-C

Client Lot Number	Sample ID	Tests Conducted	Reference Method
HRSO22-002	1781-5 1781-6	Quality Control Analysis	
	1781-6	Active Ingredient Analysis	ASL-SOP-300
	1781-6	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: HRSO22-002

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	<0.10	<0.10
Cannabigerol (CBG)	1.20	12.5	1.25
Cannabidiol (CBD)	0.16	1.66	0.16
Tetrahydrocannabivarin (THCV)	0.64	6.66	0.66
Cannabinol (CBN)	0.33	3.43	0.34
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	76.5	796	79.6
Cannabichromene (CBC)	0.77	8.01	0.80
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 THC-A)	0.16	1.66	0.16
Total	79.8	830 mg	83.0 mg
Density = 1.04 g/mL			

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (% w/w)
Limonene	0.29
Linalool	0.51
β -Caryophyllene	1.27
Humulene	0.47



Results Approved by
Jose A. Zavaleta, Lab Director

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