


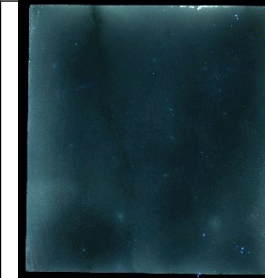
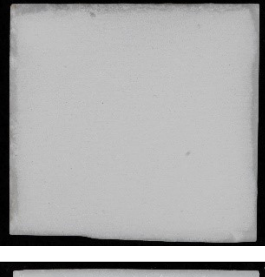
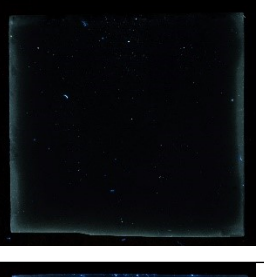
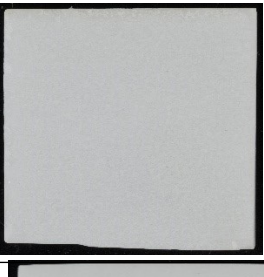
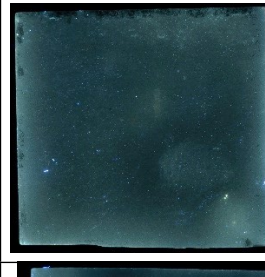

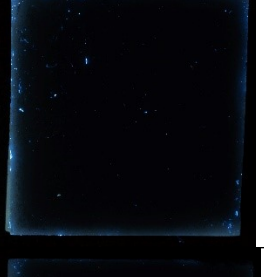
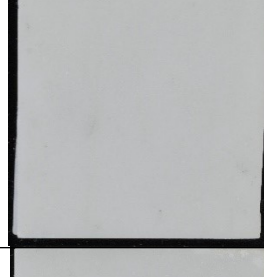
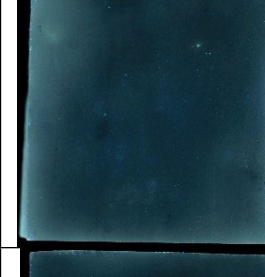
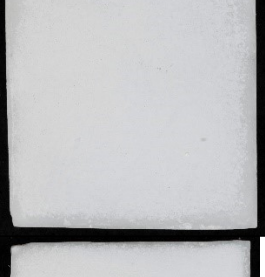
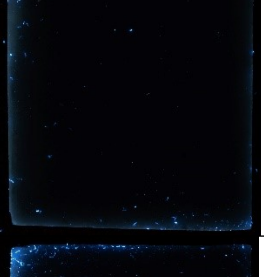
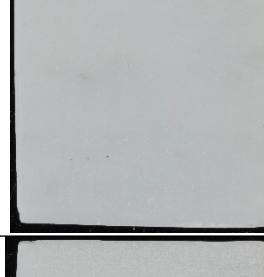
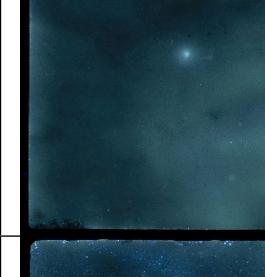


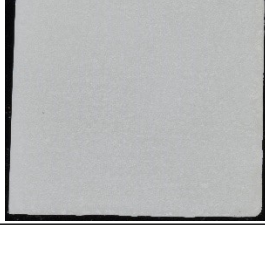



Supplementary materials

Table 1s. Technical photography in visible diffused light (VIS) and ultraviolet light with a wavelength of 365 nm (UV): marble coated with the microcrystalline wax R21. CS: cleaning system.

CS	Sample with R21 microcrystalline wax		After cleaning	
	VIS	UV	VIS	UV
MH				
MO				
ML				
MM				
MO L				



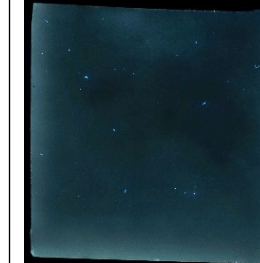


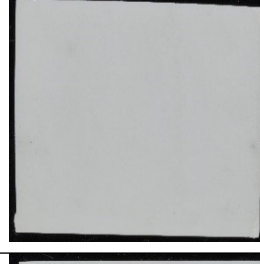


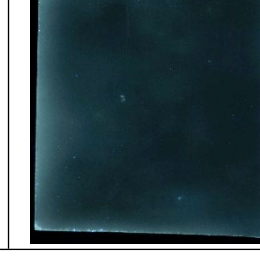

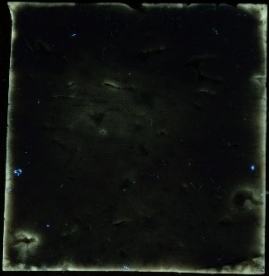

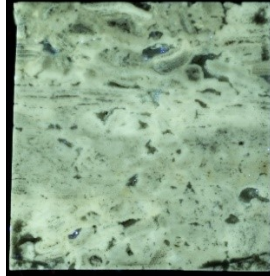

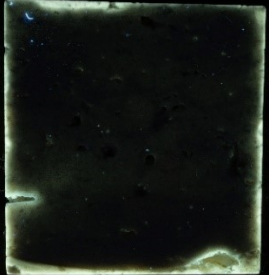
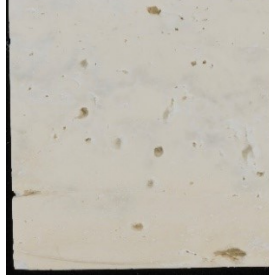
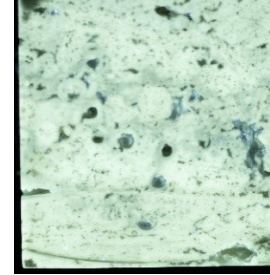
Mix				
Gel				
MS				

Table 2s. Technical photography in visible diffused light (VIS) and ultraviolet light with a wavelength of 365 nm (UV): travertine coated with the microcrystalline wax R21. CS: cleaning system.

CS	Sample with R21 microcrystalline wax		After cleaning	
	VIS	UV	VIS	UV
MH				
MO				


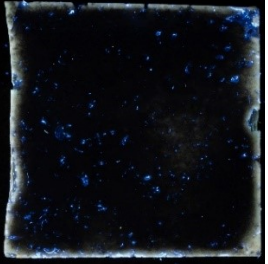

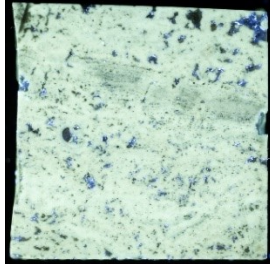

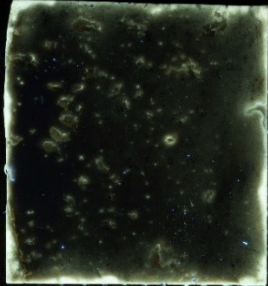

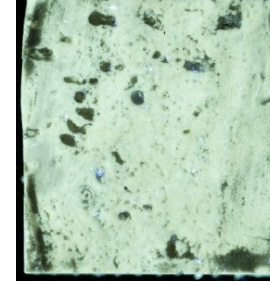

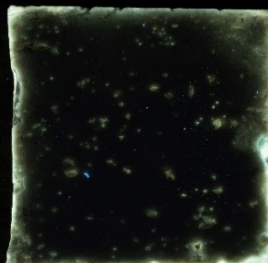
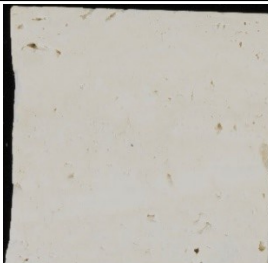
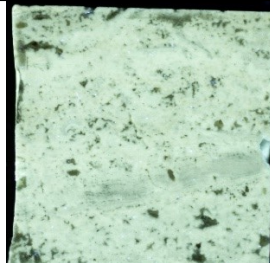
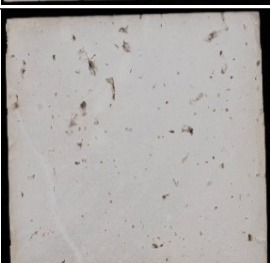
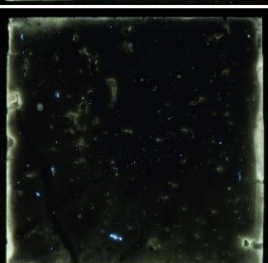
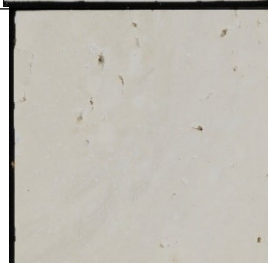
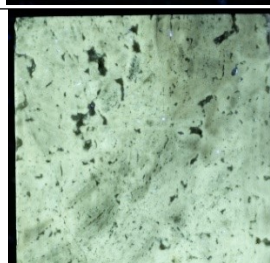

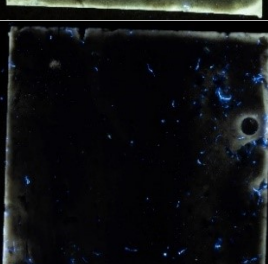
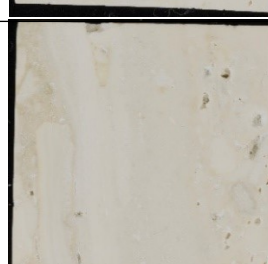
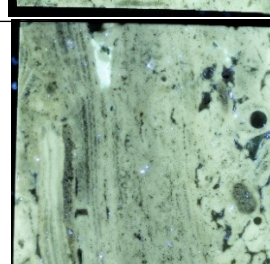

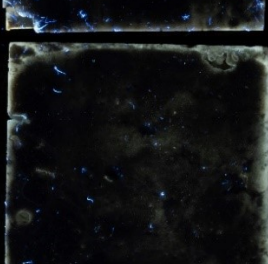
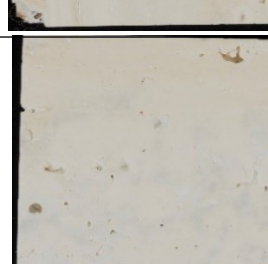
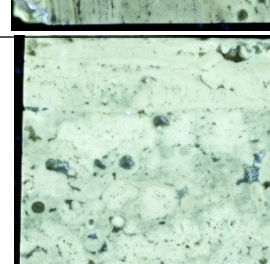

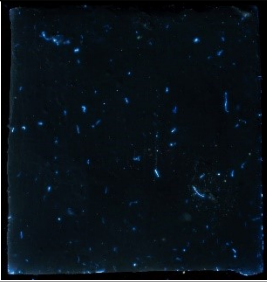
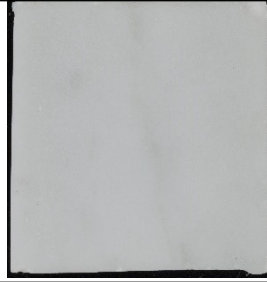
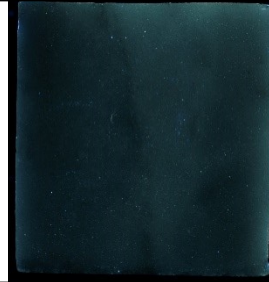


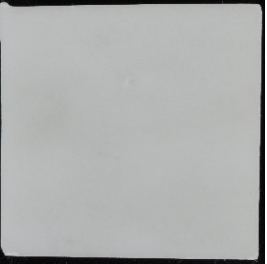



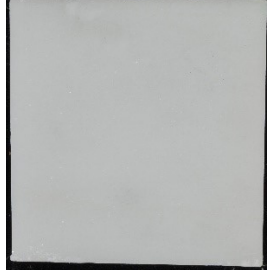
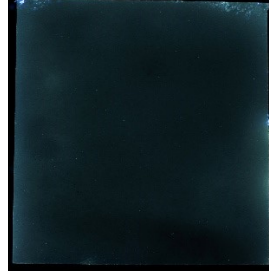




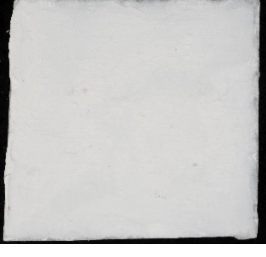

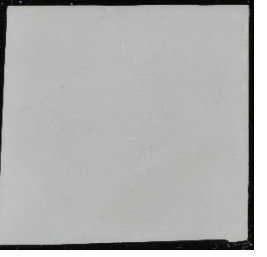
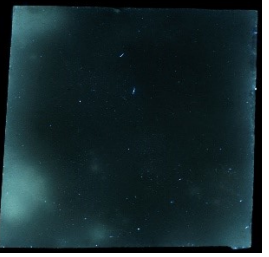

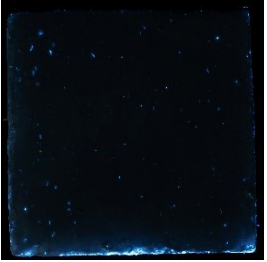
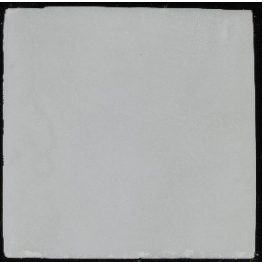
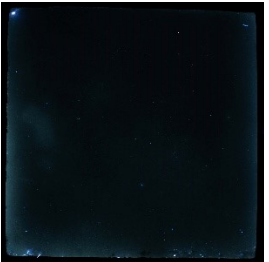
ML				
MM				
MOL				
Mix				
Gel				
MS				

Table 3s. Technical photography in visible diffused light (VIS) and ultraviolet light with a wavelength of 365 nm (UV): marble coated with beeswax. CS: cleaning system.

CS	Sample with beeswax		After cleaning	
	VIS	UV	VIS	UV
MH				
MO				
ML				
MM				
MO L				
Mix				

Gel				
MS				

Table 4s. Technical photography in visible diffused light (VIS) and ultraviolet light with a wavelength of 365 nm (UV): travertine coated with beeswax. CS: cleaning system.

CS	Sample with beeswax		After cleaning	
	VIS	UV	VIS	UV
MH				
MO				
ML				

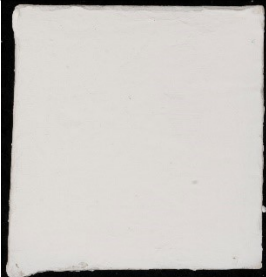










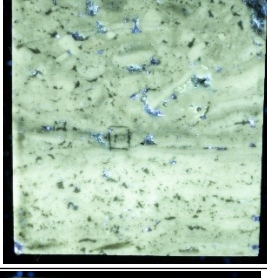
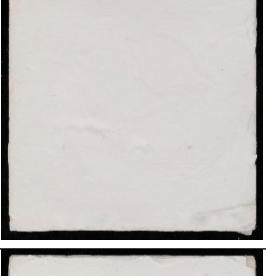

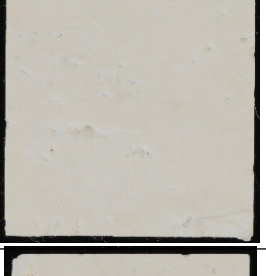
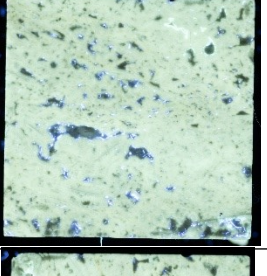
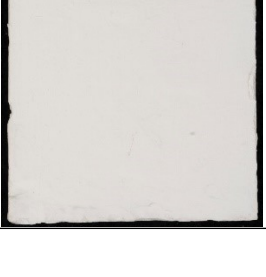

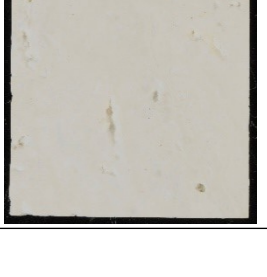
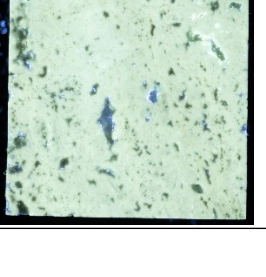

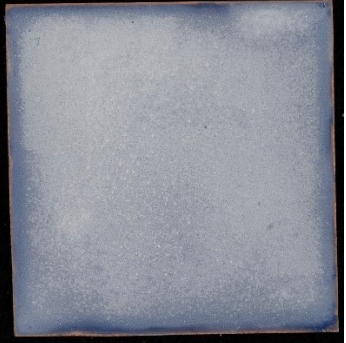

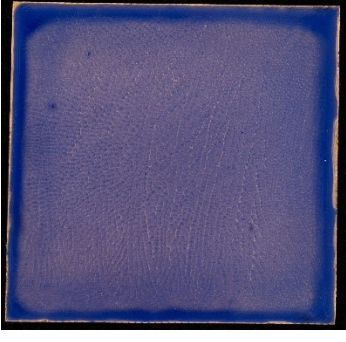
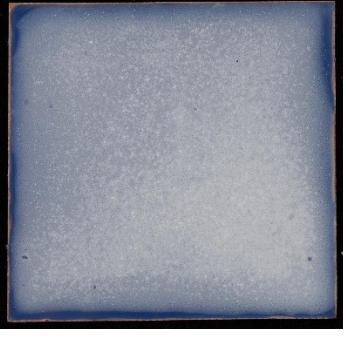


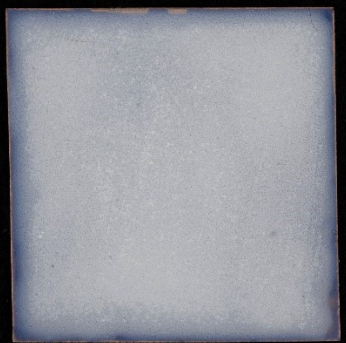
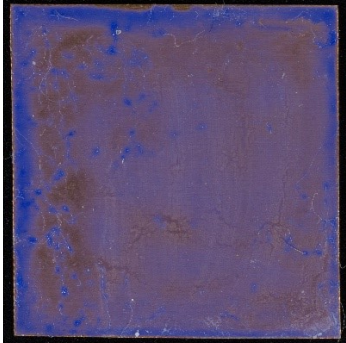




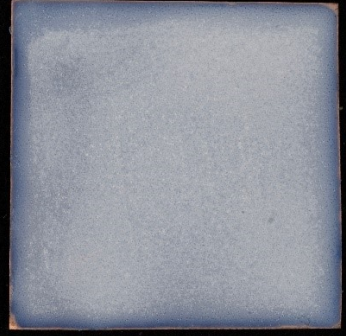

MM				
MO L				
Mix				
Gel				
MS				

Table 5s. Technical photography in visible diffused light (VIS) and ultraviolet light with a wavelength of 365 nm (UV): travertine coated with beeswax. CS: cleaning system.

CS	Sample coated with Paraloid™ B72	Sample coated with Paraloid™ B72 and R21 microcrystalline wax	After cleaning
	VIS	VIS	VIS
MH			
MO			
ML			
MM			
MOL			

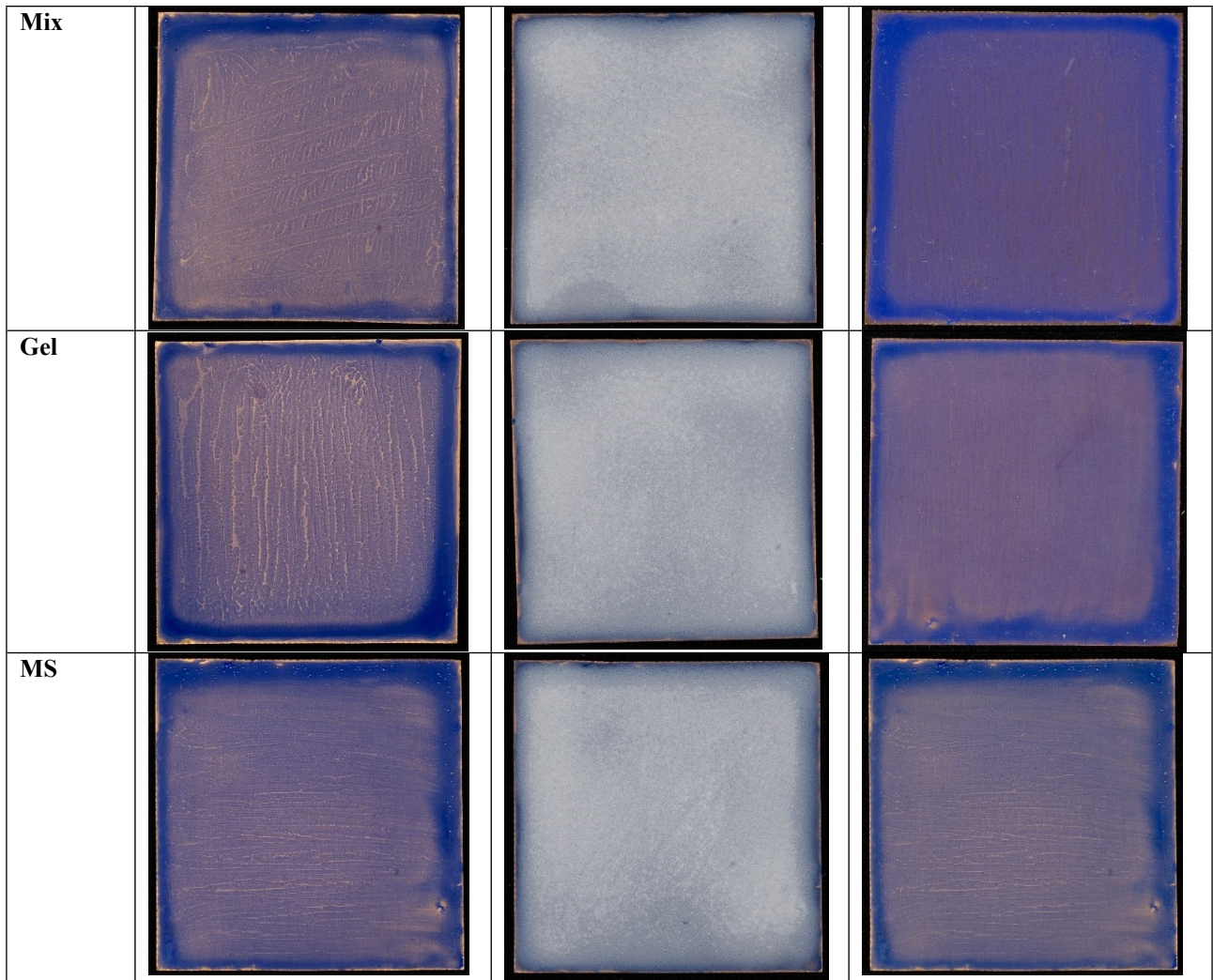
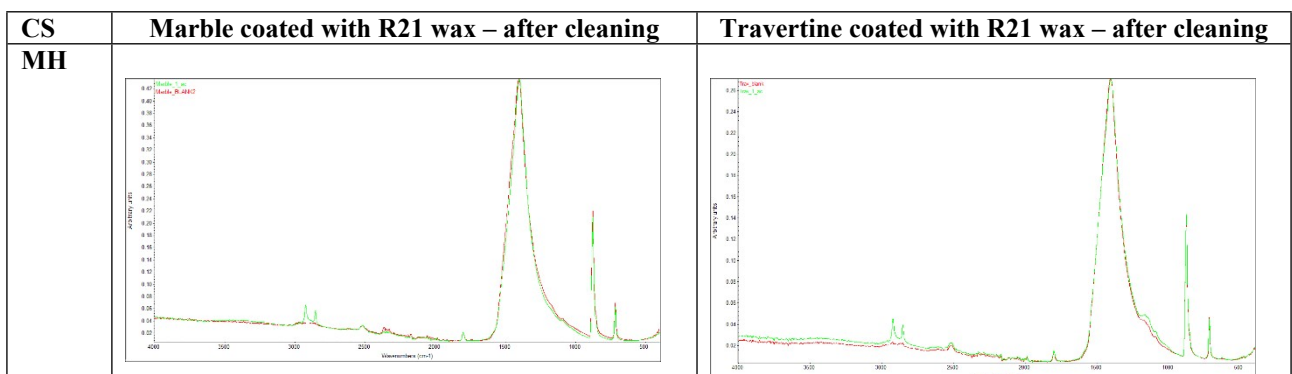
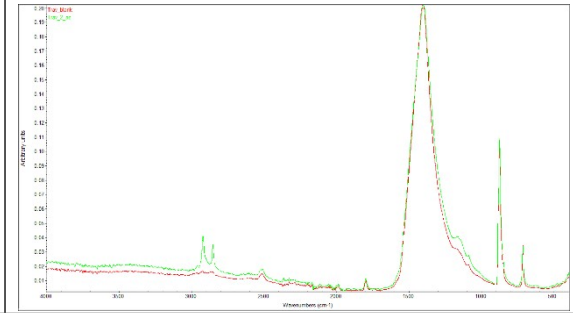
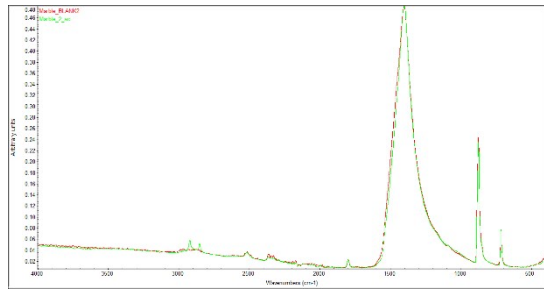


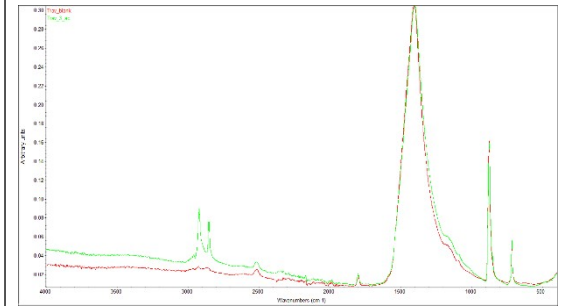
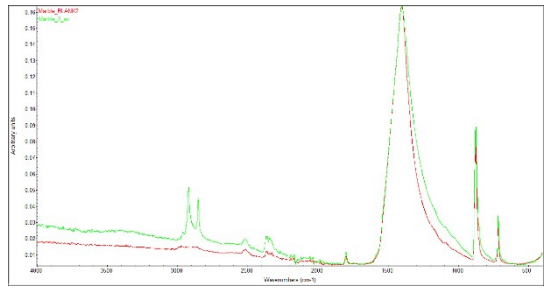
Table 6s. FT-IR ATR spectra: comparison between those acquired on the blank sample (red) and those acquired after the removal of the microcrystalline wax R21 from marble and travertine (green). CS: cleaning system.



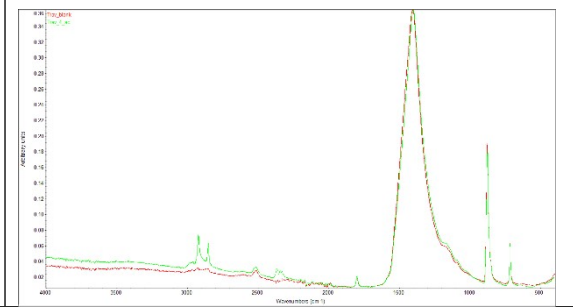
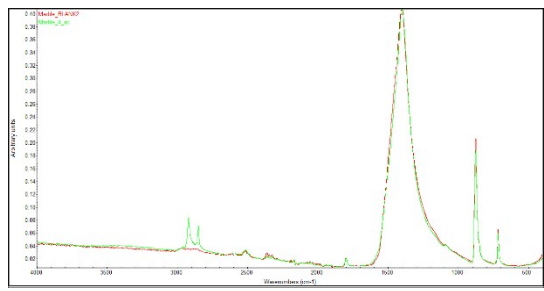
MO



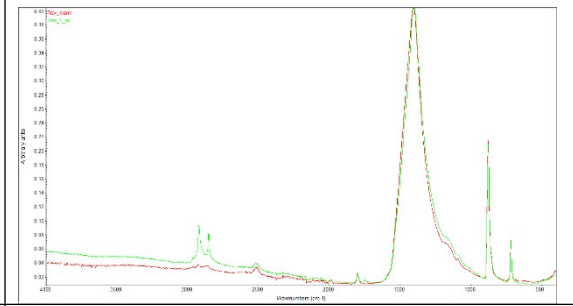
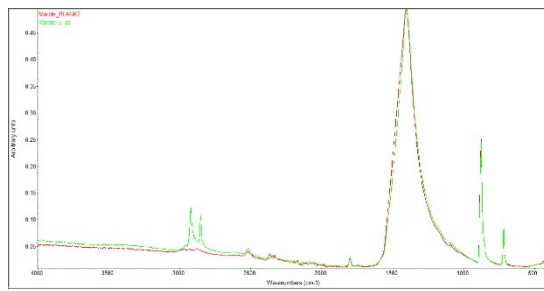
ML



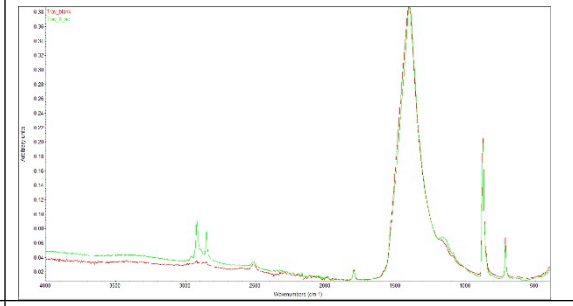
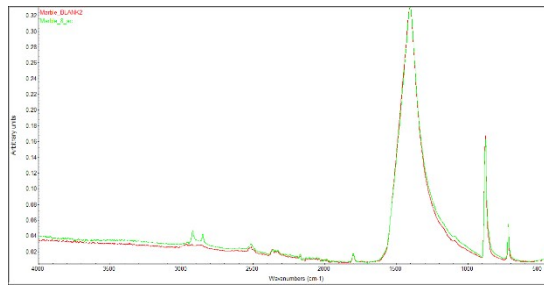
MM



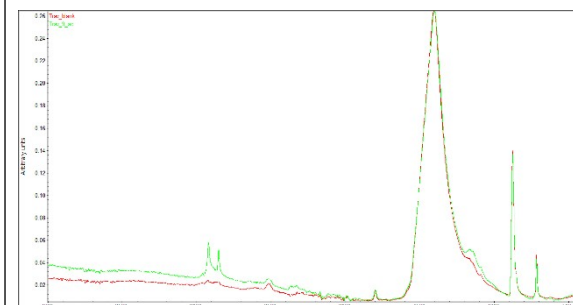
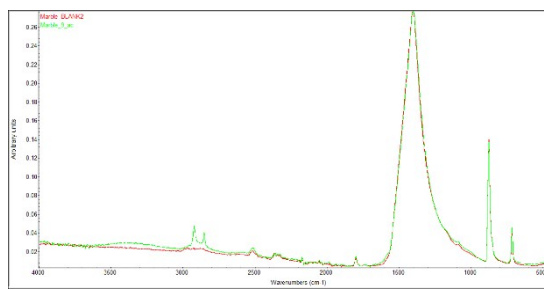
MOL



Mix



Gel



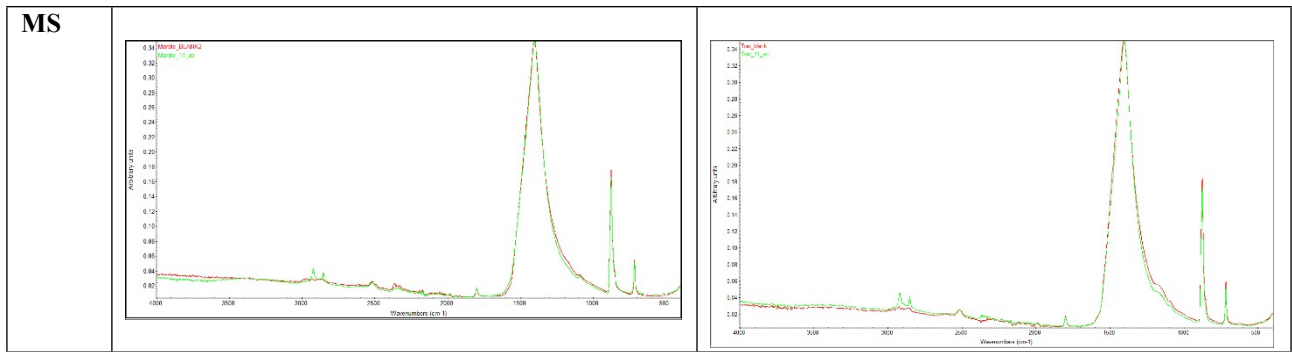
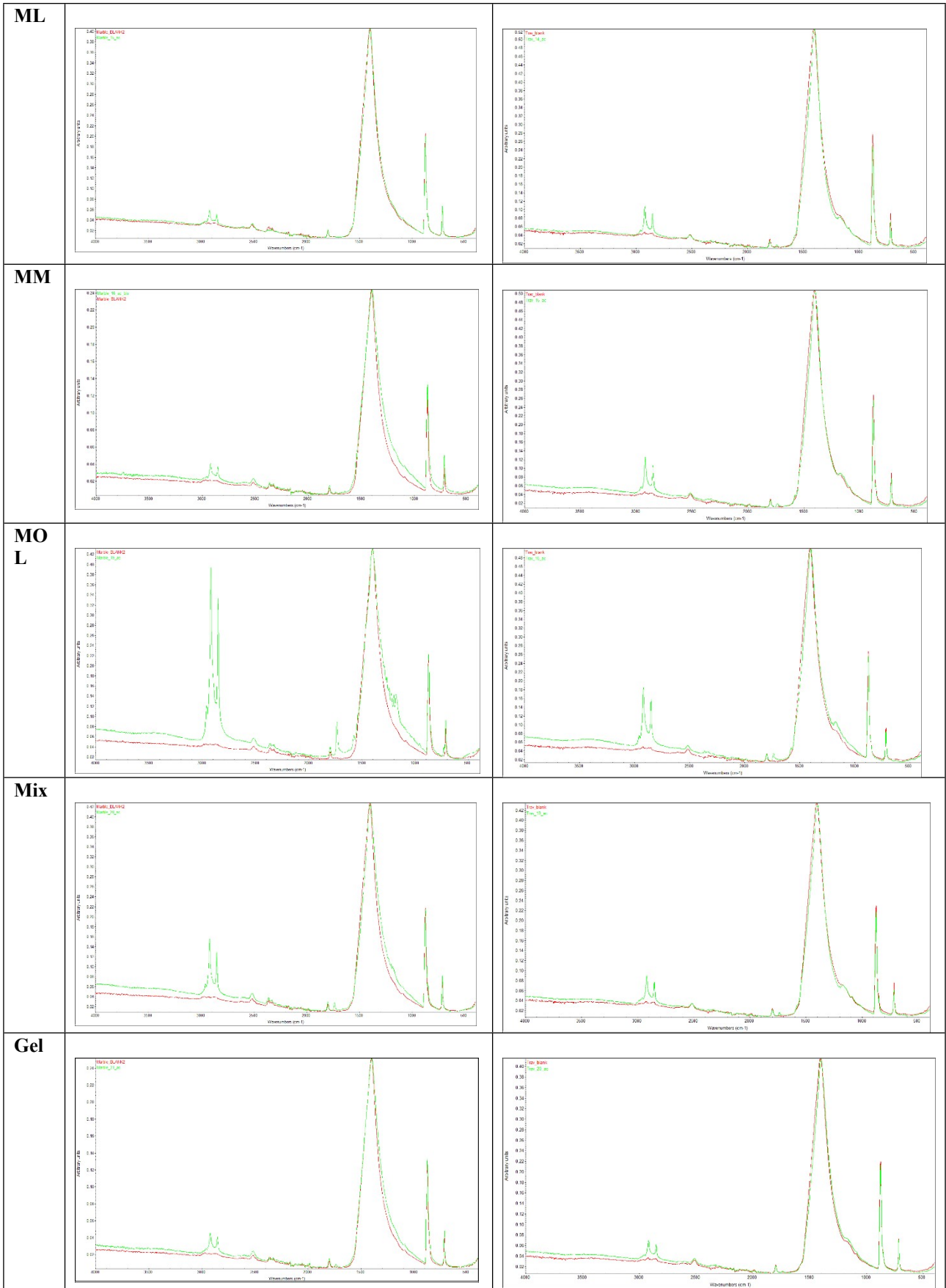


Table 7s. FT-IR ATR spectra: comparison between those acquired on the blank sample (red) and those acquired after the removal of beeswax from marble and travertine (green). CS: cleaning system.

CS	Marble coated with beeswax – after cleaning	Travertine coated beeswax – after cleaning
MH		
MO		



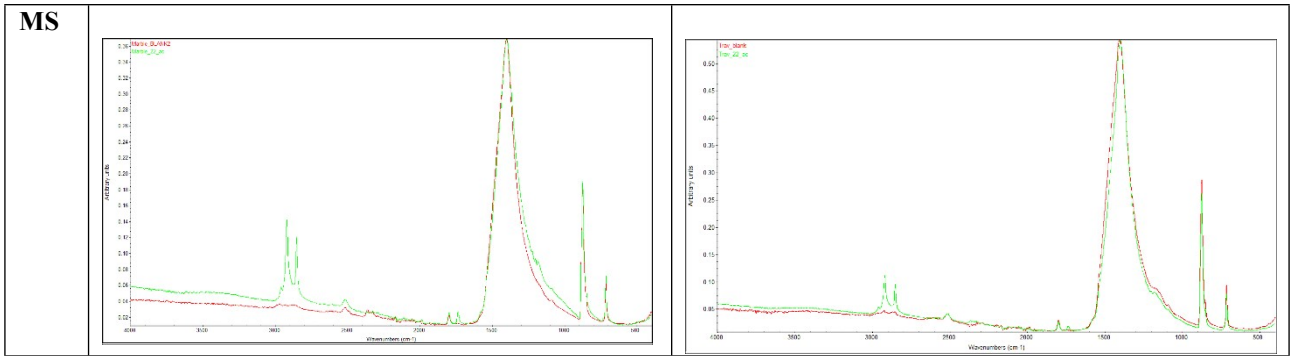
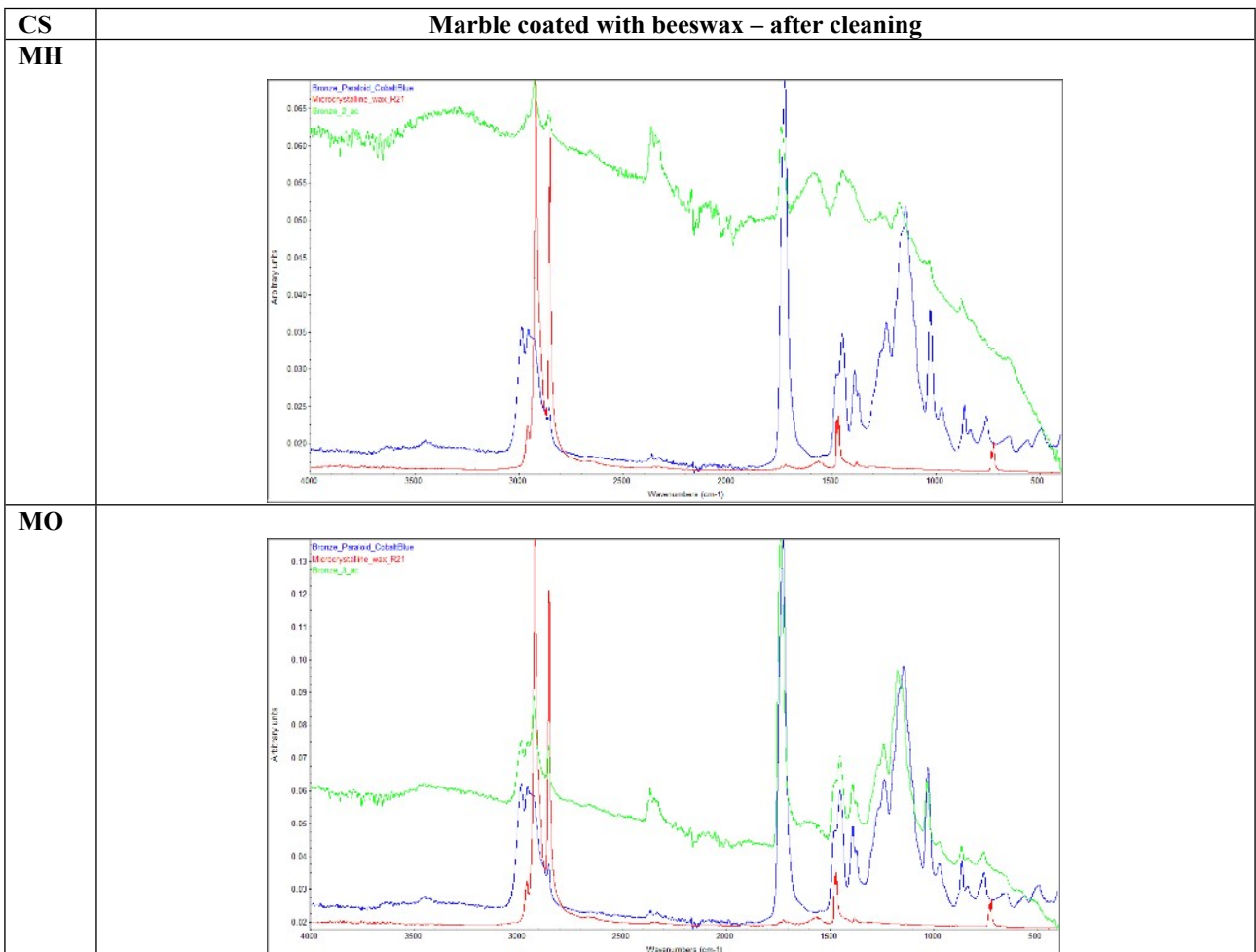
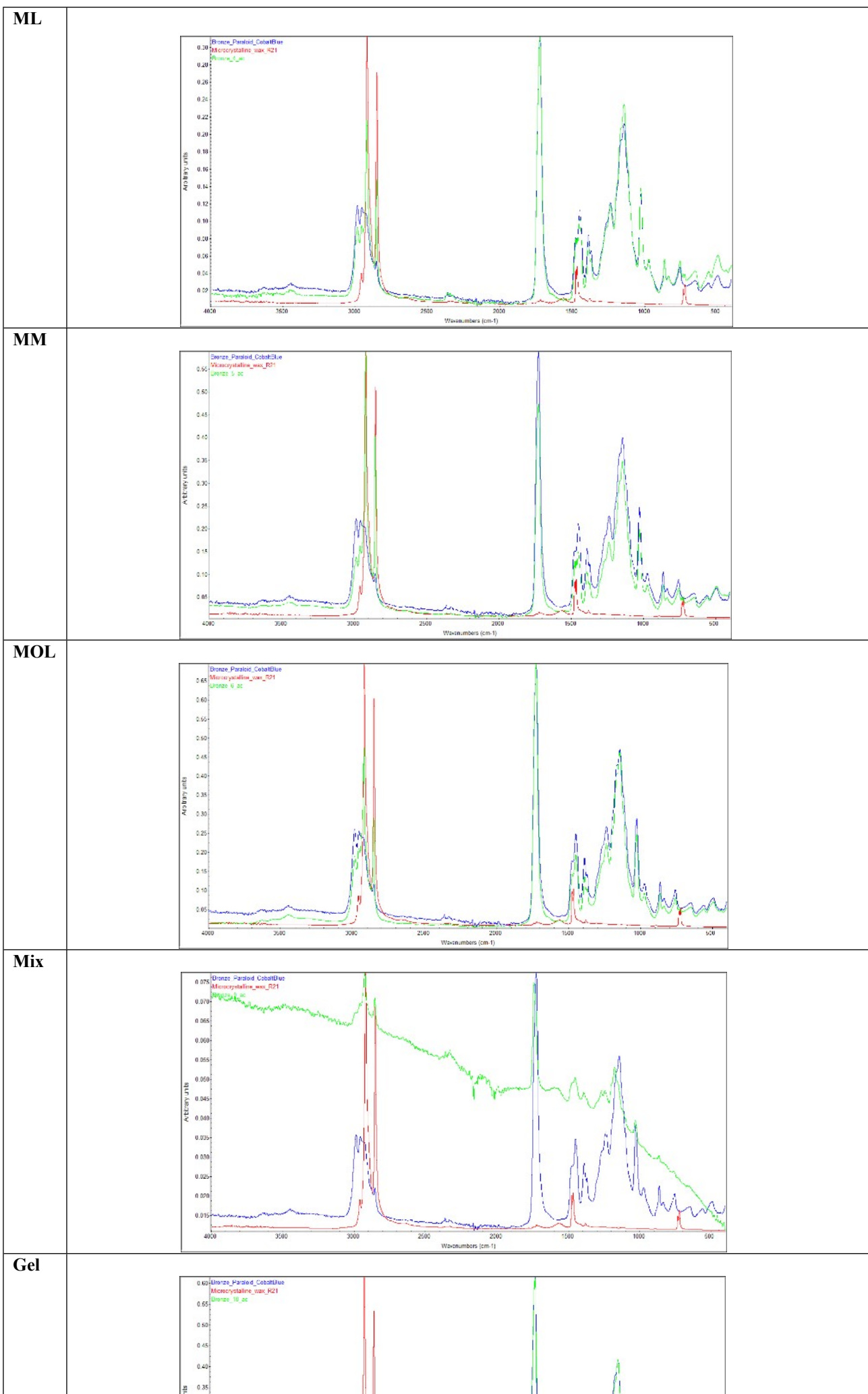


Table 8s. FT-IR ATR spectra: comparison between those acquired on bronze samples after the application of Paraloid™ B72 (blue), those acquired after the application of the microcrystalline wax R21 (red), and those collected after the removal of the wax (green). CS: cleaning system.





MS

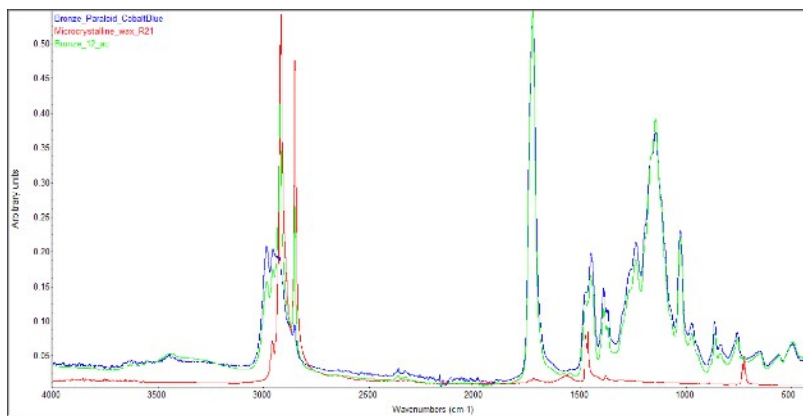


Figure 1s. FT-IR ATR spectra acquired on the marble sample covered with the microcrystalline wax R21, cleaned with the organogel: sample after treatment; sample after the application of the wax; organogel stored at room temperature (20 °C); single components of the organogel (methyl myristate, MM; aluminum stearate, Al stearate; Ecosurf EH-9).

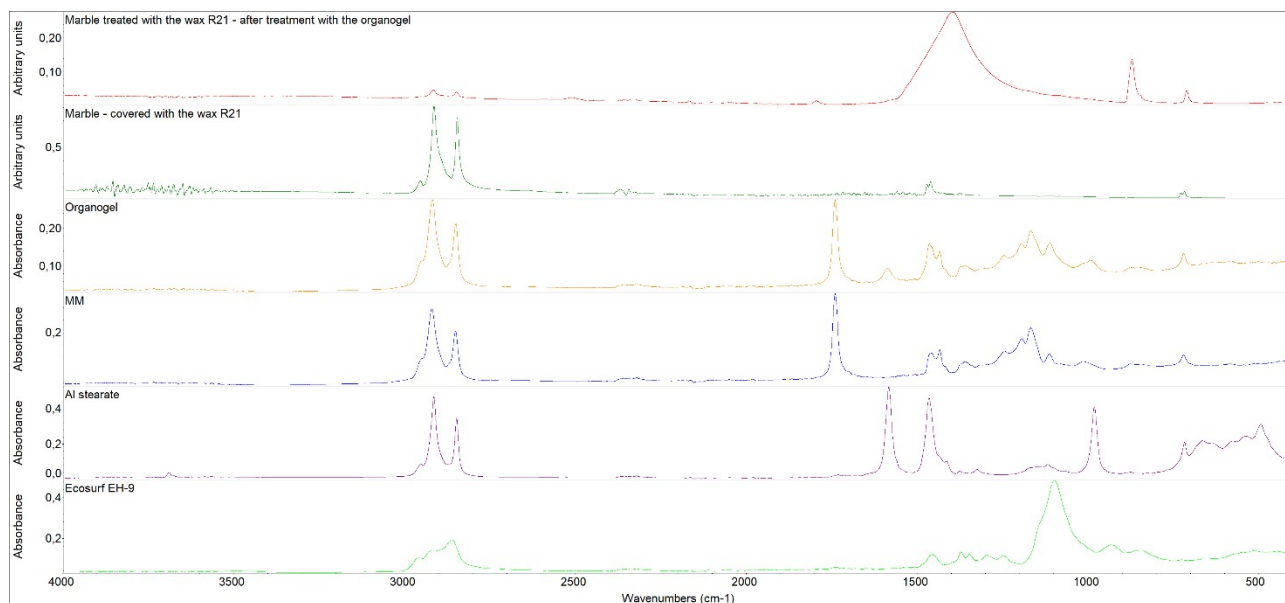


Figure 2s. FT-IR ATR spectra acquired on the marble sample covered with beeswax, cleaned with the organogel: sample after treatment; sample after the application of the wax; organogel stored at room temperature (20 °C); single components of the organogel (methyl myristate, MM; aluminum stearate, Al stearate; Ecosurf EH-9).

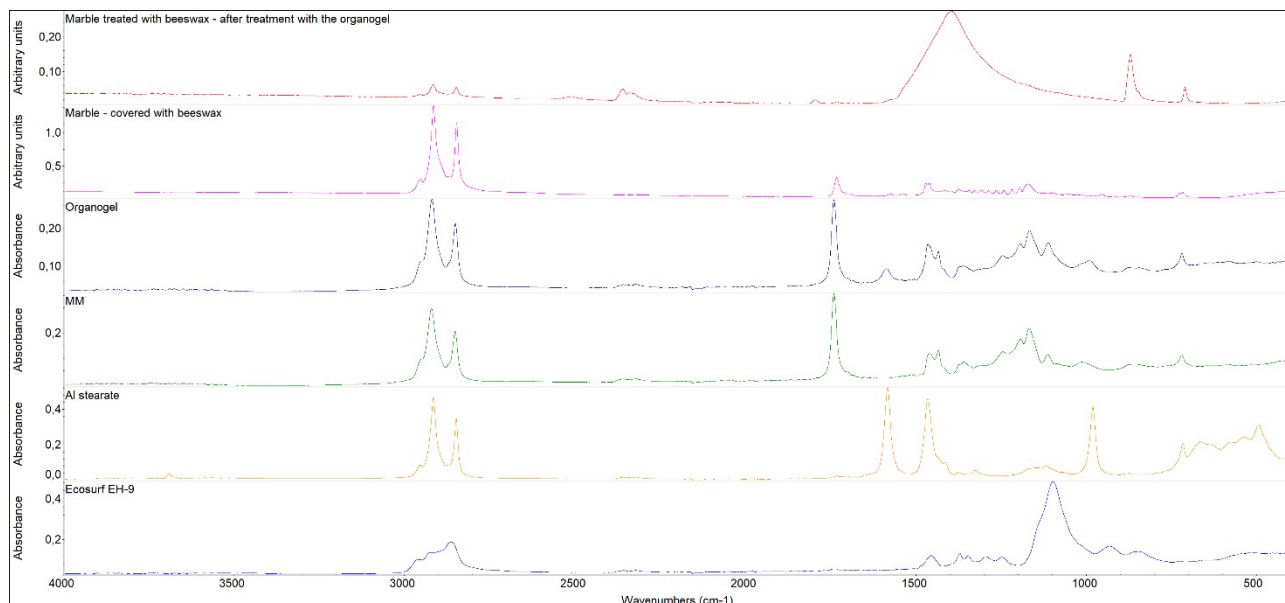


Figure 3s. FT-IR ATR spectra acquired on the travertine sample covered with the microcrystalline wax R21, cleaned with the organogel: sample after treatment; sample after the application of the wax; organogel stored at room temperature (20 °C); single components of the organogel (methyl myristate, MM; aluminum stearate, Al stearate; Ecosurf EH-9).

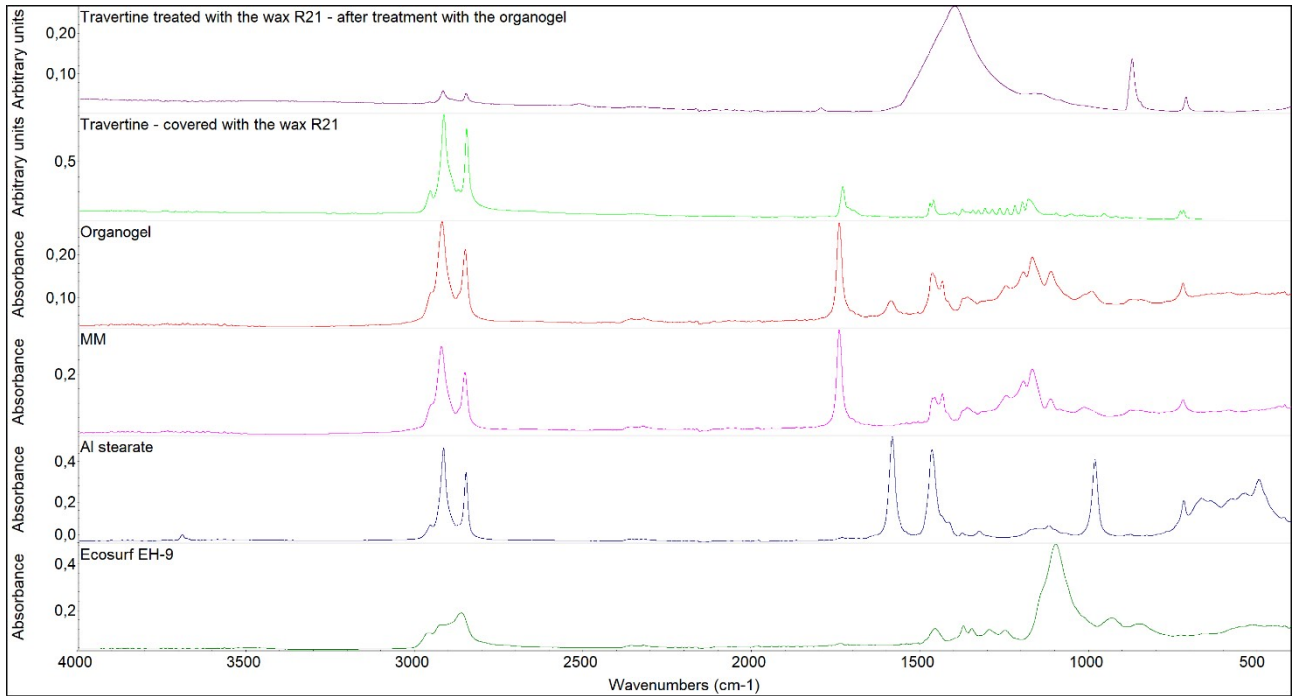


Figure 4s. FT-IR ATR spectra acquired on the travertine sample covered with beeswax, cleaned with the organogel: sample after treatment; sample after the application of the wax; organogel stored at room temperature (20 °C); single components of the organogel (methyl myristate, MM; aluminum stearate, Al stearate; Ecosurf EH-9).

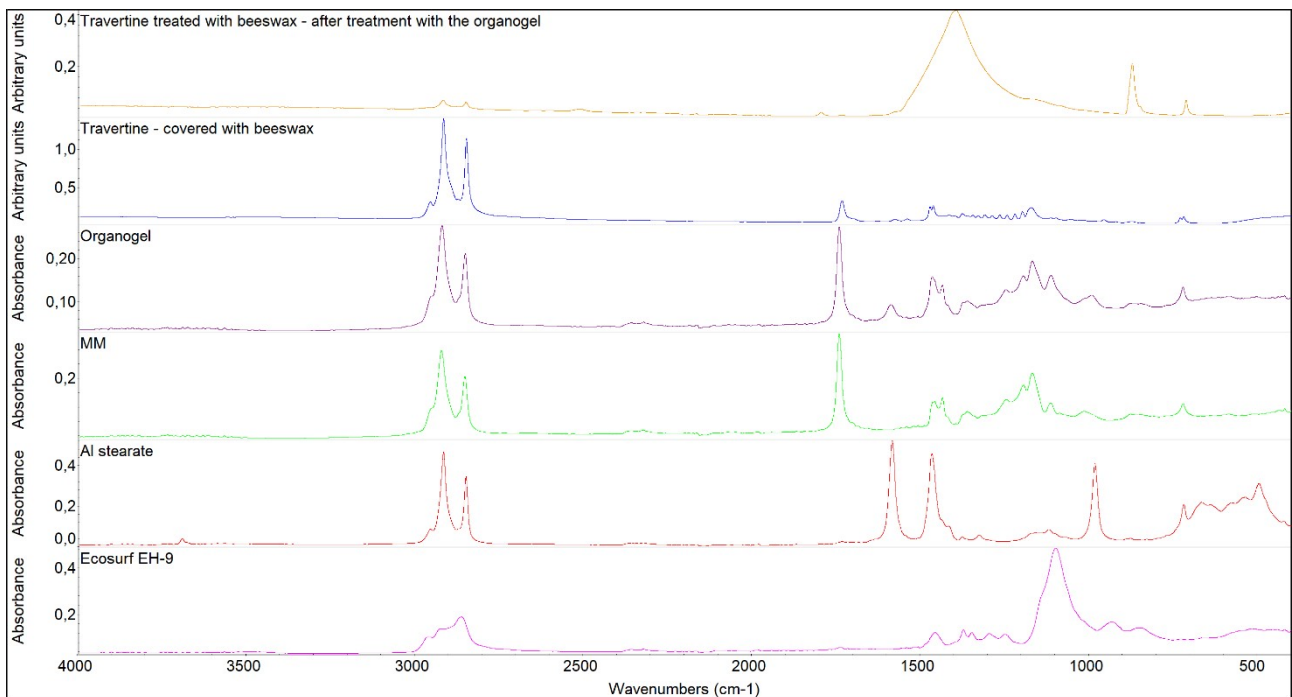


Figure 5s. FT-IR ATR spectra acquired on the bronze sample covered with Paraloid B72 and the microcrystalline wax R21, cleaned with the organogel: sample after treatment; sample after the application of the wax; organogel stored at room temperature (20 °C); single components of the organogel (methyl myristate, MM; aluminum stearate, Al stearate; Ecosurf EH-9).

