

ADDITIONAL FILE 3 | Infrared spectra acquired with microATR

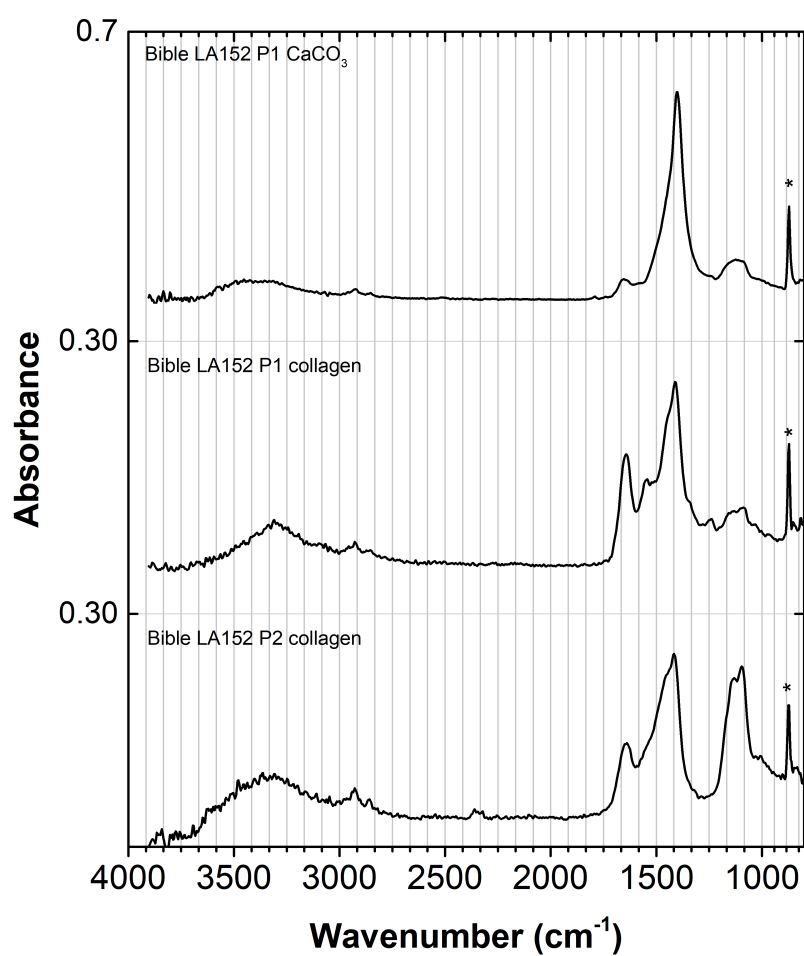


Fig. S1 Infrared spectra from the support in the Bible LA 152 using microATR. Collagen, calcium carbonate and a Si-I based compound are identified.

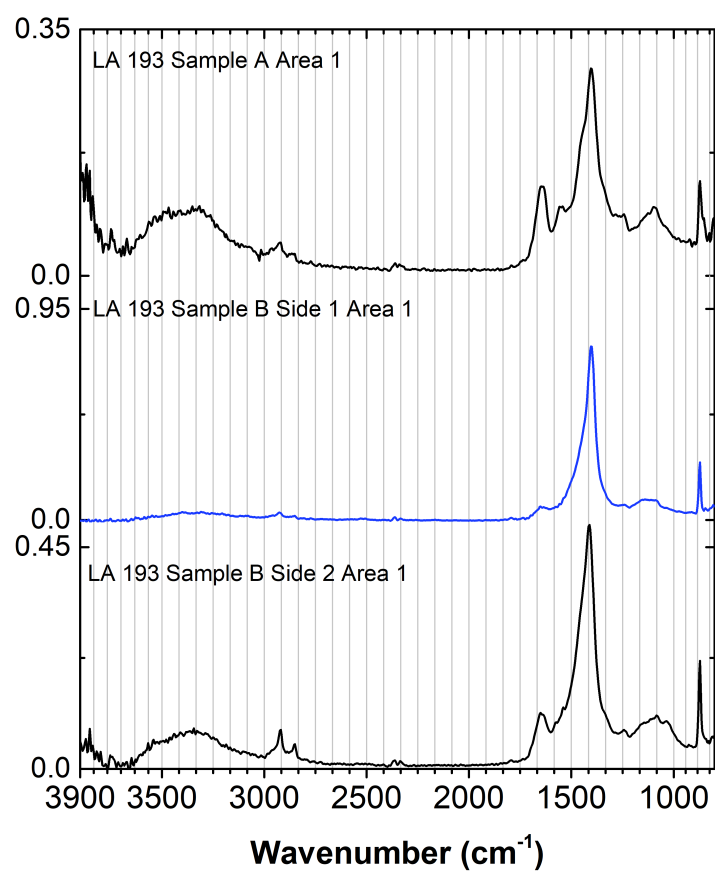


Fig. S2 Infrared spectra from the support in the Gospel LA 193 using microATR, acquired to detect calcium carbonate better. For more details, please see Additional File 4. Main bands for calcium carbonate, 1402.2 cm^{-1} (νCO_3^{2-}) and 872.4 cm^{-1} ($\delta_{\text{as}}\text{CO}_3^{2-}$)

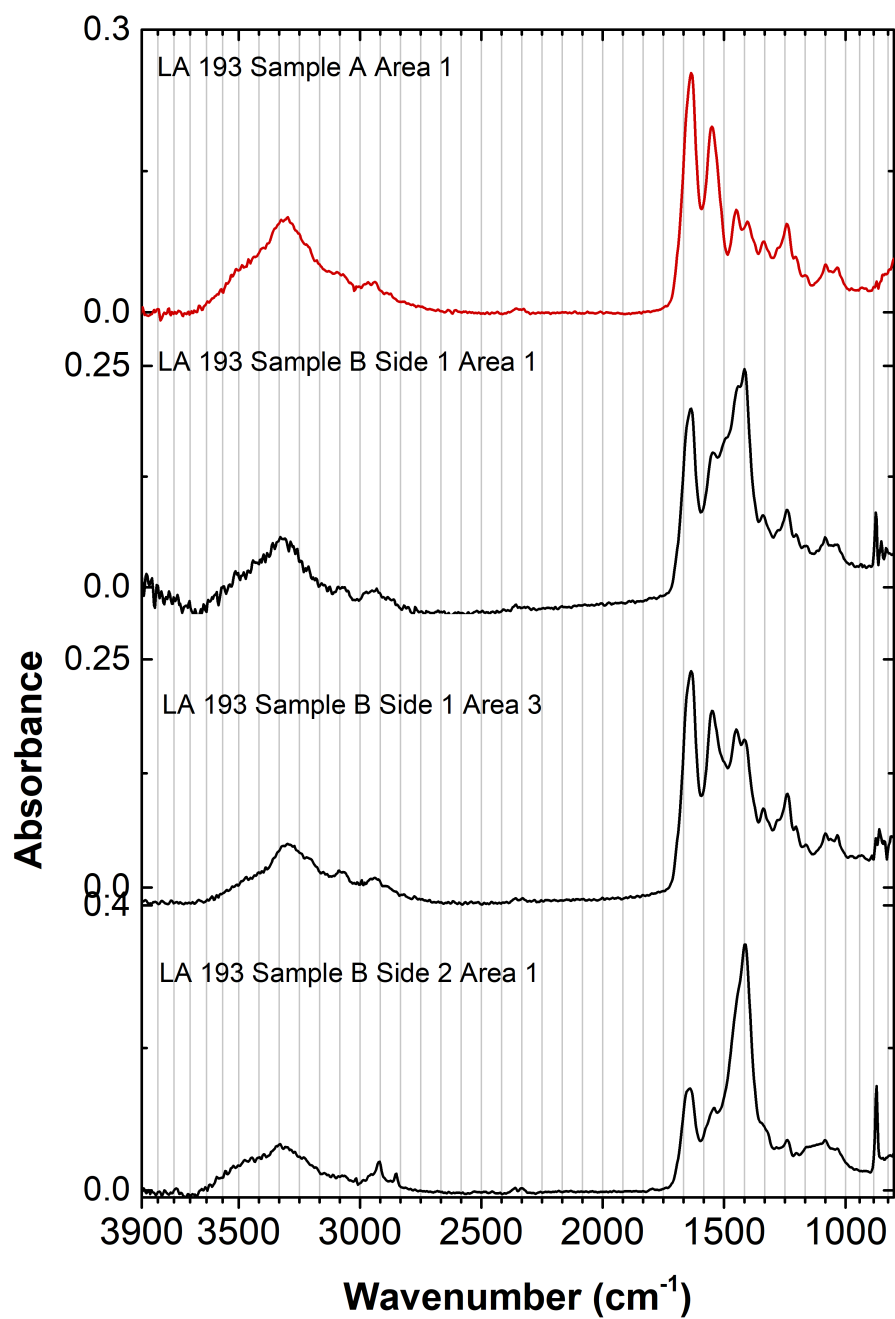


Fig. S3 Infrared spectra from the support in the Gospel LA 193 using microATR, acquired to detect collagen better. Showing the heterogeneity of the calcium carbonate and collagen.

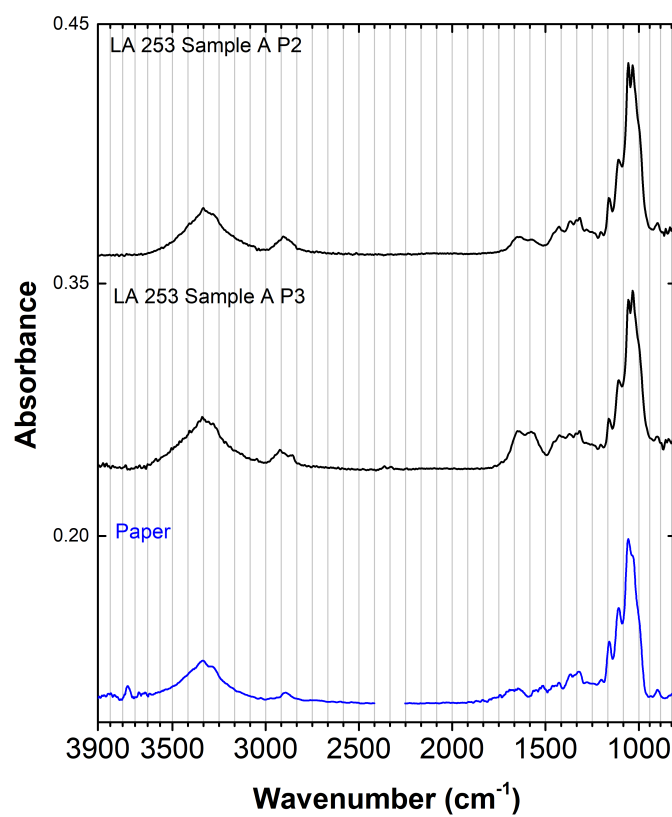


Fig. S4 Infrared spectra from the support in the Gospel LA 253 using microATR. The cellulose-based paper is identified.