

Authenticity identification of pigments in ancient polychromed artworks of China

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Supplementary Information

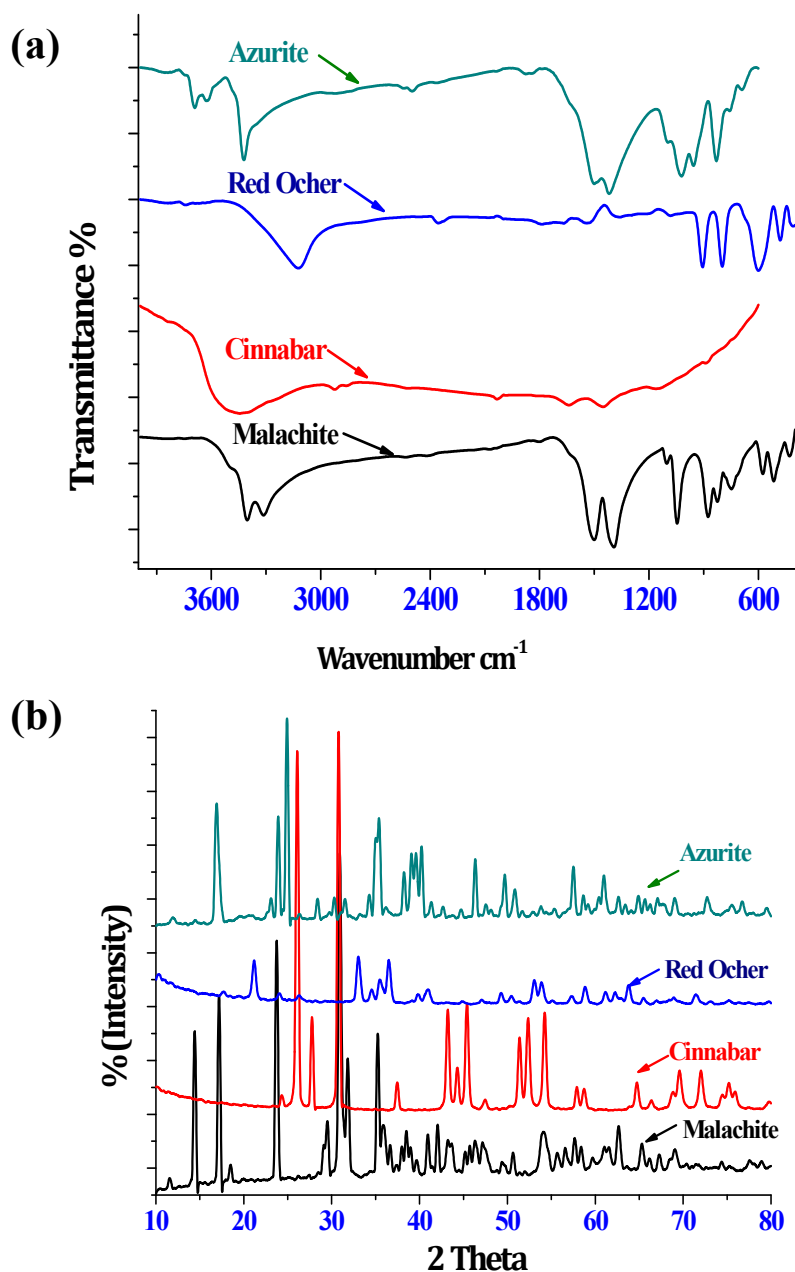


Fig. S1. FT-IR spectrum (a) and XRD pattern (b) of Azurite, Red ocher, Cinnabar and Malachite

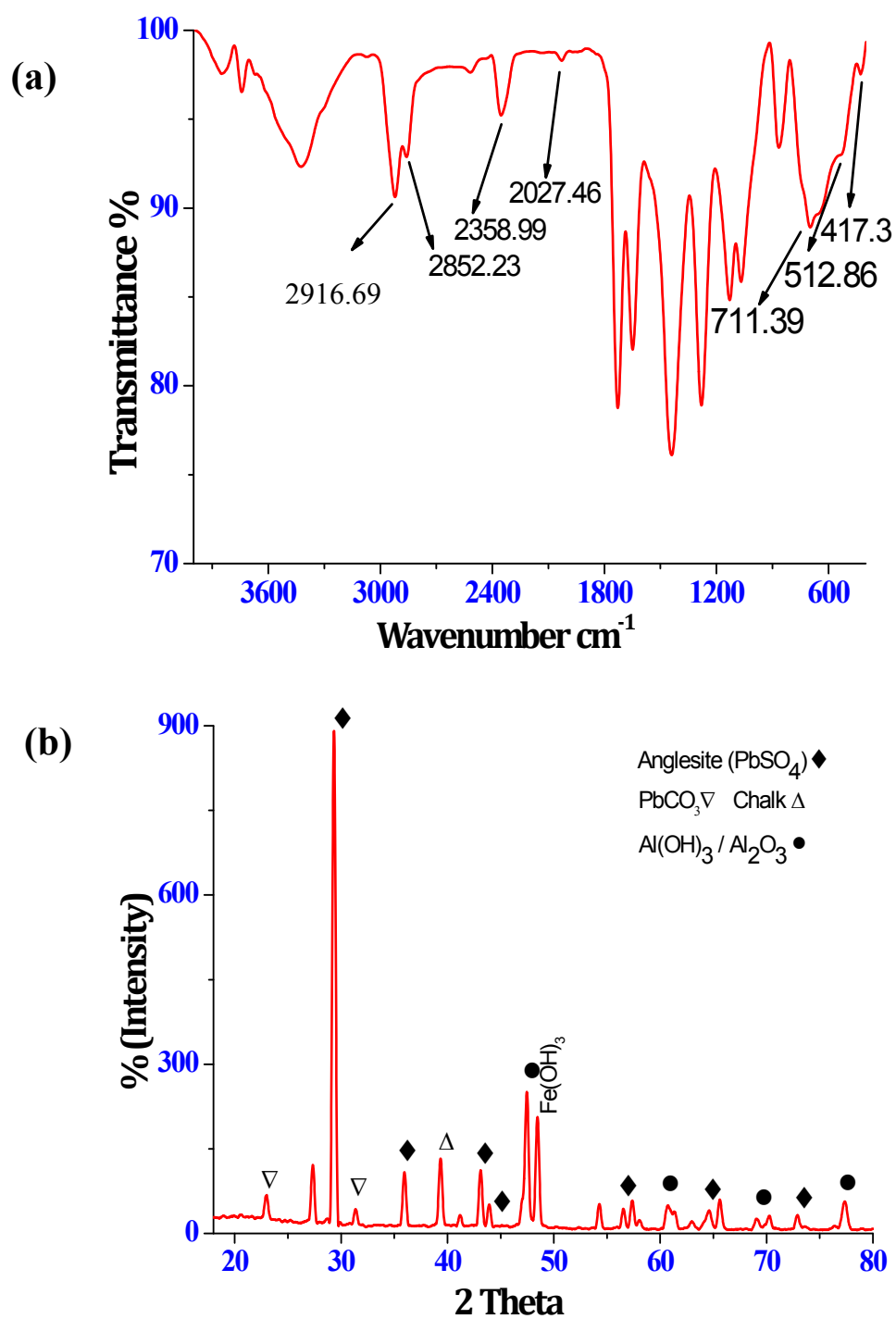


Fig. S2. FT-IR spectrum (a) and XRD pattern (b) of white sample GB-W

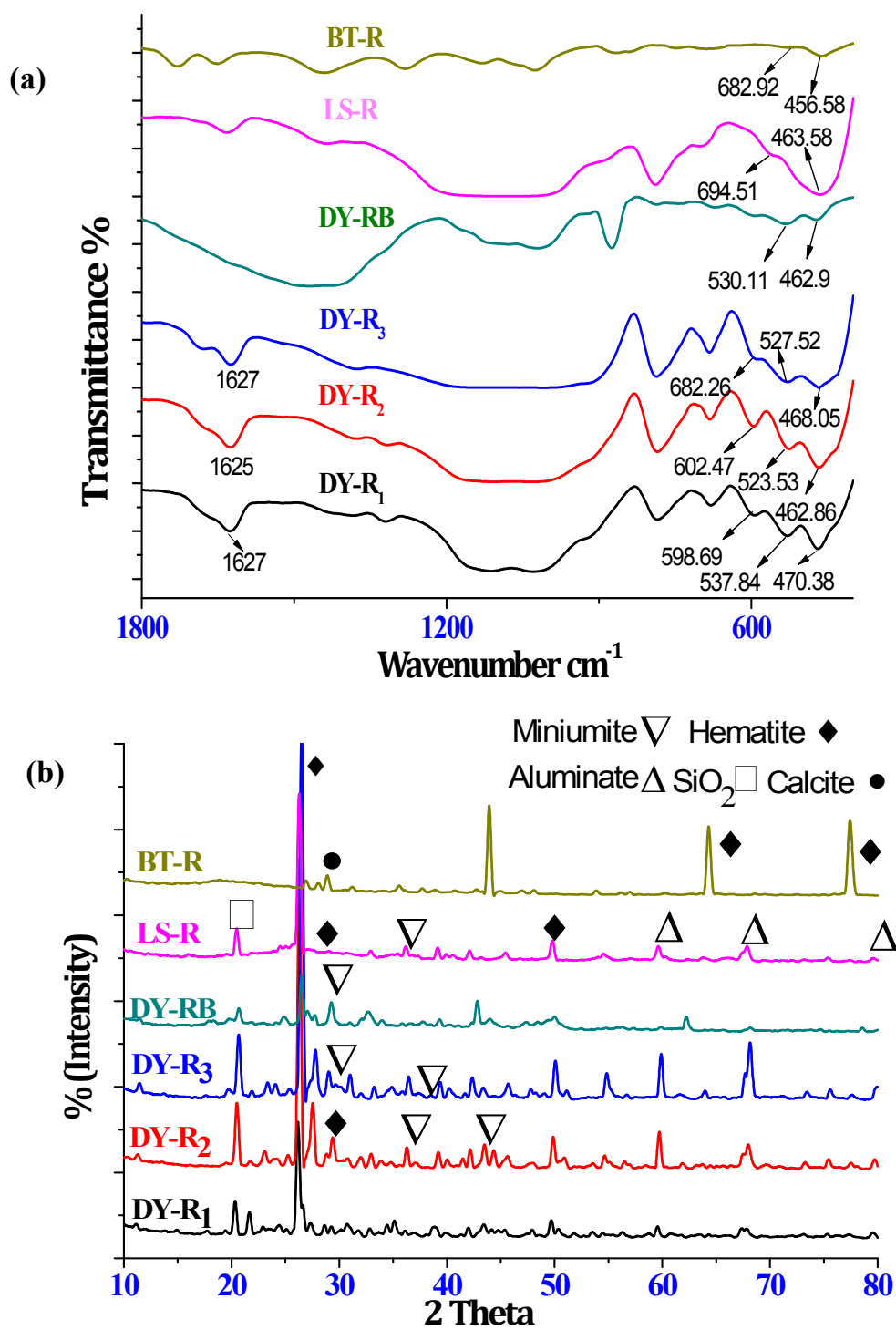


Fig.S3 FT-IR for spectra Red samples BT-R, LS-R, DY-RB, DY-R₁₋₃ (a) and XRD pattern (b)

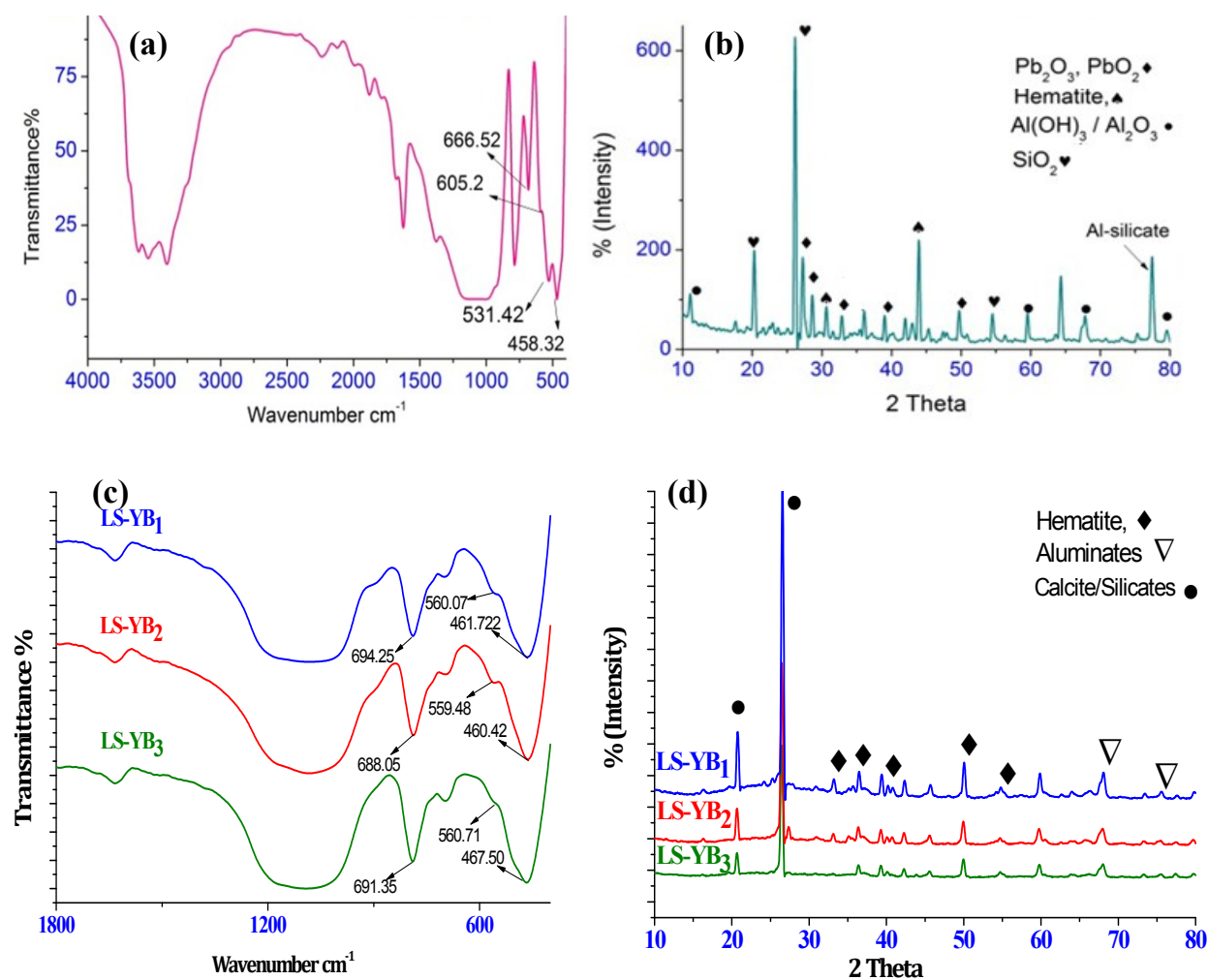


Fig. S4. FT-IR spectrum (a) and XRD pattern (b) of black sample LS-B_{LK}; FT-IR spectrum (c) and XRD pattern (d) of yellow buff colors LS-YB₁₋₃.