Electronic Supplementary Material (ESI) for Journal of Analytical Atomic Spectrometry. This journal is © The Royal Society of Chemistry 2022

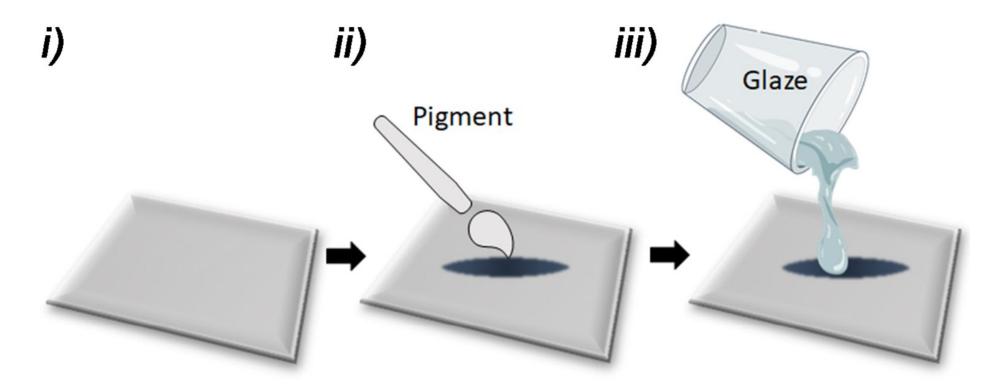
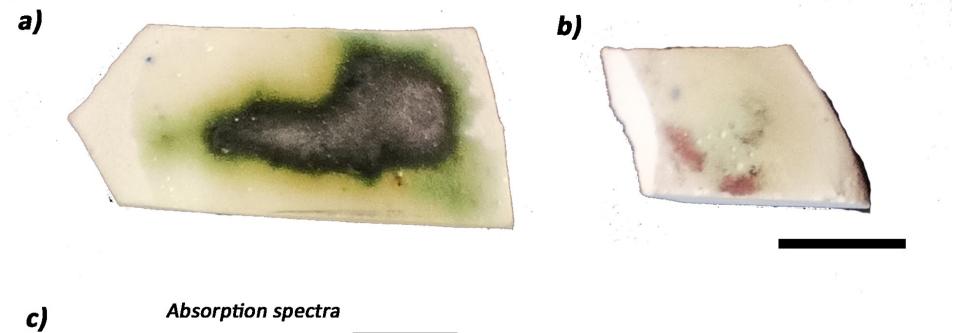


Fig. S1 - Production process of the underglaze models: i) ceramic body, ii) application of the pigment and iii) glazing.



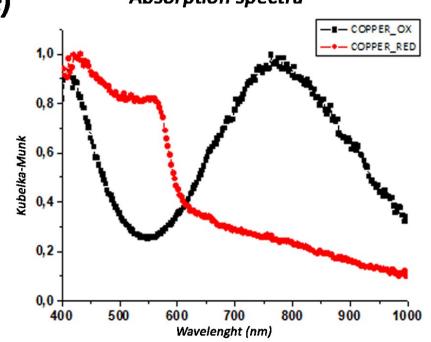


Fig. S1 – Copper samples used for control of the firing atmosphere. a) Green coloured COPPER_OX fired in air atmosphere; b) red coloured COPPER_RED fired in reductive atmosphere; and c) Absorption spectra of COPPER_OX and COPPER_RED presenting the band of Cu₂₊ at 740–880 nm (black squares) and Cu nanoparticles for COPPER_RED at 575 nm (red circles).

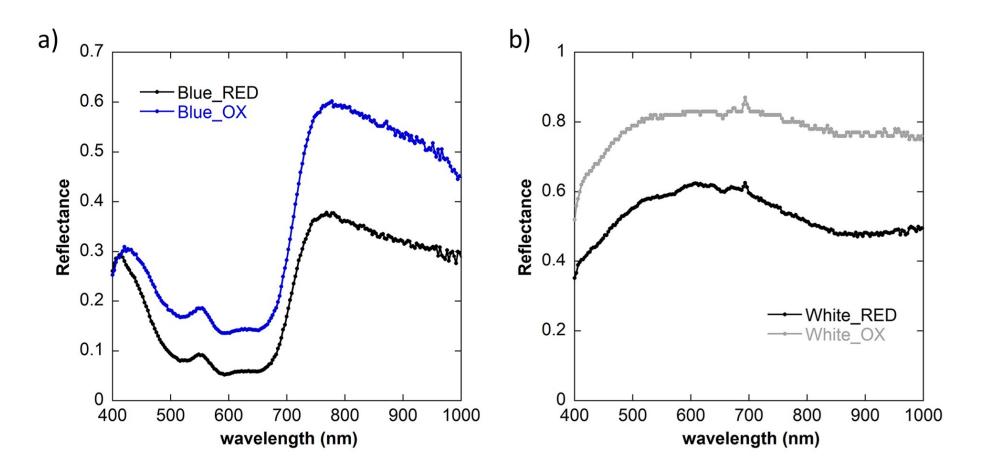


Figure 3S. Vis-SWIR reflectance spectra of the produced samples produced in air and reductive atmosphere: a) blue models and b) white models (without colourant).

