

Supplementary Materials

Archaeological and Archaeometric Insights into a Roman Wall Painting Assemblage from the Blanes Dump (Mérida)

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Table S1. Chemical composition of the fragment determined by X-ray fluorescence spectroscopy (XRF).

No.	Component	Result	Unit	El. line	Intensity
1	Na ₂ O	0.957	mass%	Na-KA	0.1146
2	MgO	3.27	mass%	Mg-KA	1.0393
3	Al ₂ O ₃	6.53	mass%	Al-KA	5.6507
4	SiO ₂	35.3	mass%	Si-KA	24.8697
5	P ₂ O ₅	0.731	mass%	P -KA	0.9917
6	SO ₃	0.147	mass%	S -KA	0.1655
7	Cl	0.0835	mass%	Cl-KA	0.0530
8	K ₂ O	2.61	mass%	K -KA	2.3867
9	CaO	47.3	mass%	Ca-KA	34.5521
10	TiO ₂	0.305	mass%	Ti-KA	0.0375
11	Cr ₂ O ₃	0.0401	mass%	Cr-KA	0.0178
12	MnO	0.122	mass%	Mn-KA	0.1012
13	Fe ₂ O ₃	2.39	mass%	Fe-KA	2.9791
14	CuO	0.0495	mass%	Cu-KA	0.1776
15	Rb ₂ O	0.0378	mass%	Rb-KA	0.7008
16	SrO	0.0826	mass%	Sr-KA	1.6426
17	ZrO ₂	40.3	ppm	Zr-KA	0.5543
18	BaO	0.0677	mass%	Ba-KA	0.2406