

Article

Revealing Juan de Oviedo y de la Bandera's Artworks: The Case of the Polychrome of a Stone-Carved Sculpture from the Madre de Dios Convent Façade in Seville

SUPPLEMENTARY MATERIALS

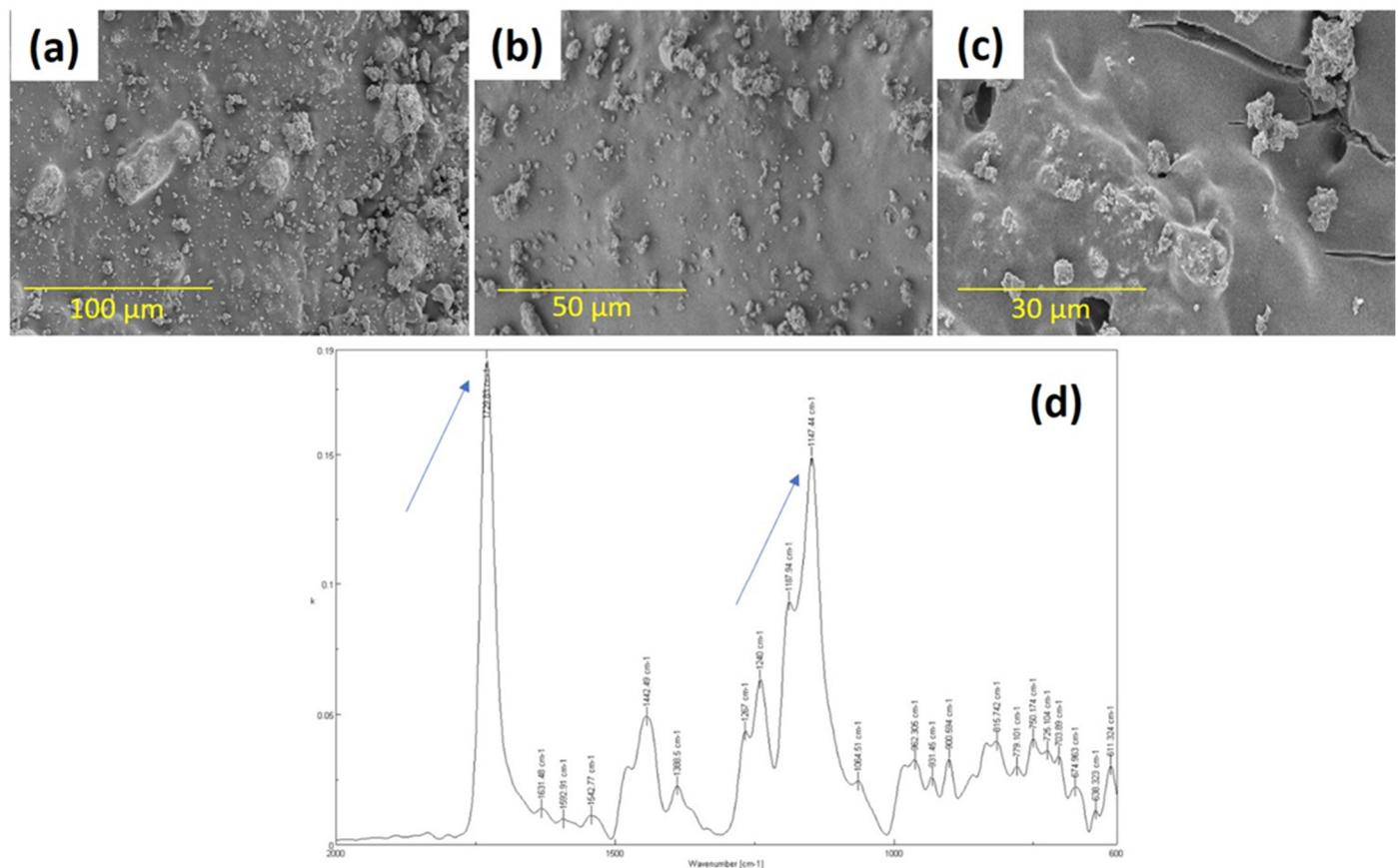


Figure S1. SEM micrographs showing the consolidating products on polychrome: (a) sample 2; (b) sample 4; (c) sample 5. IR spectrum corresponding to the consolidation product (d).

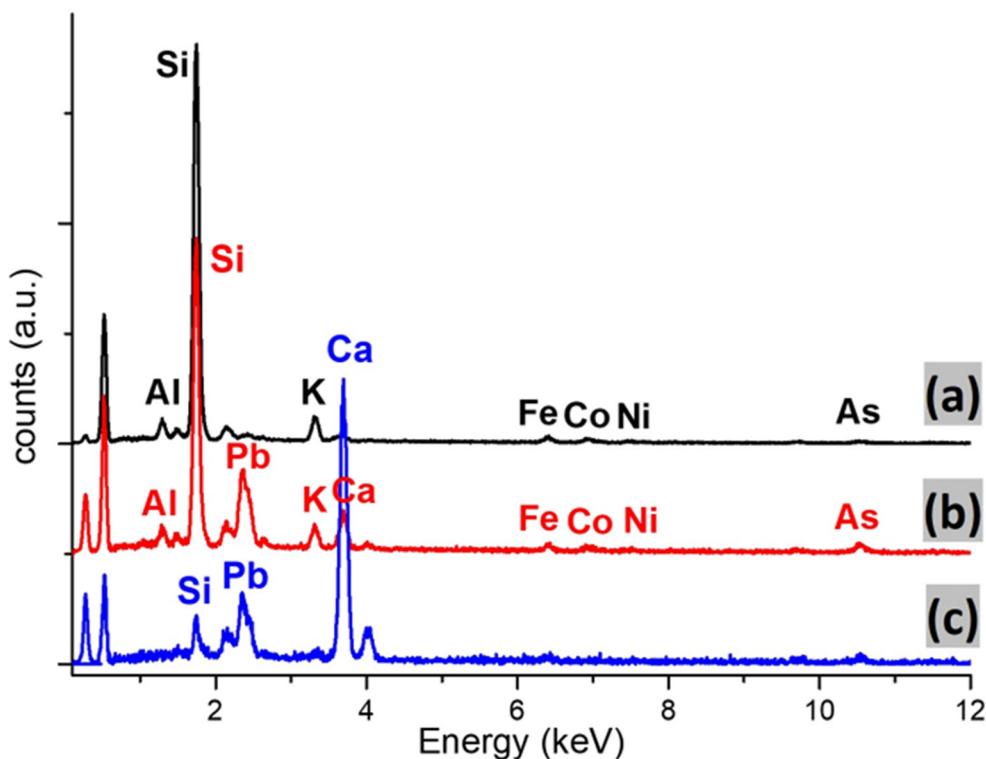


Figure S2. EDX spectra of the blue sample: (a) 1, punctual zone 1; (b) 1, punctual zone 2; (c) 1, general support layers.

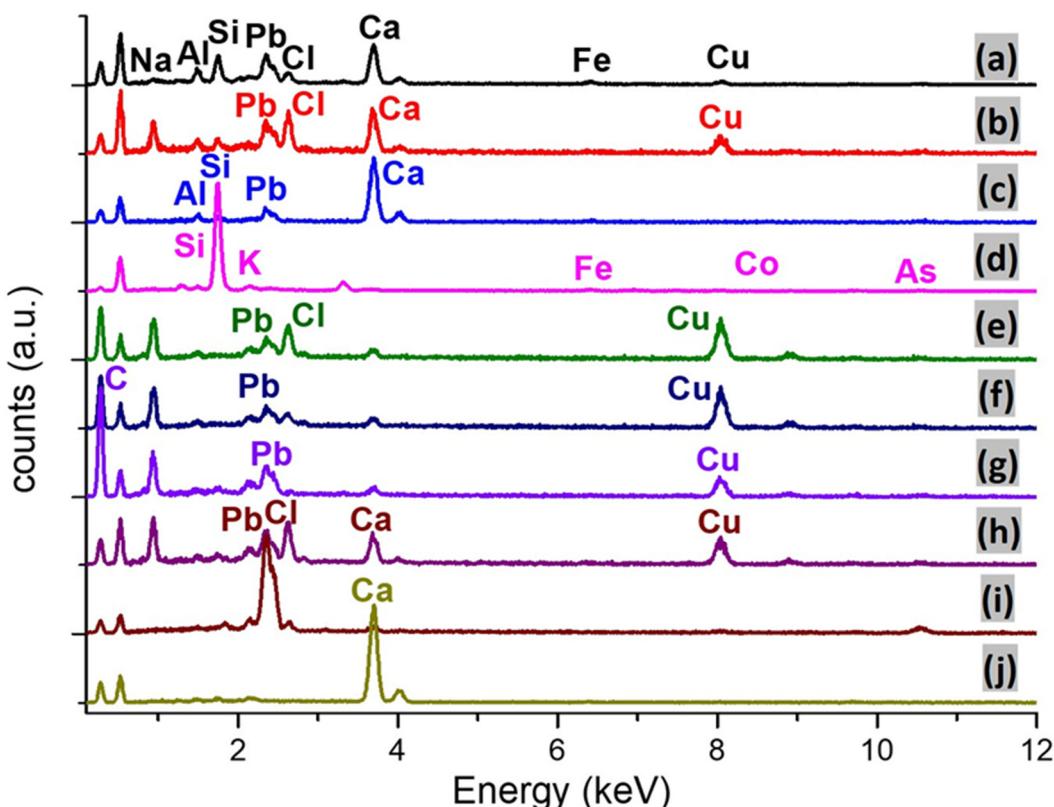


Figure S3. EDX spectra of the green samples: (a) 10, general; (b) 10, punctual zone 1; (c) 10, general support layers; (d) 4, punctual zone 1; (e) 4, punctual zone 2; (f) 4, punctual zone 3; (g) 5, punctual zone 1; (h) 5, punctual zone 2; (i) 5, general support layer; (j) 5, stone support.

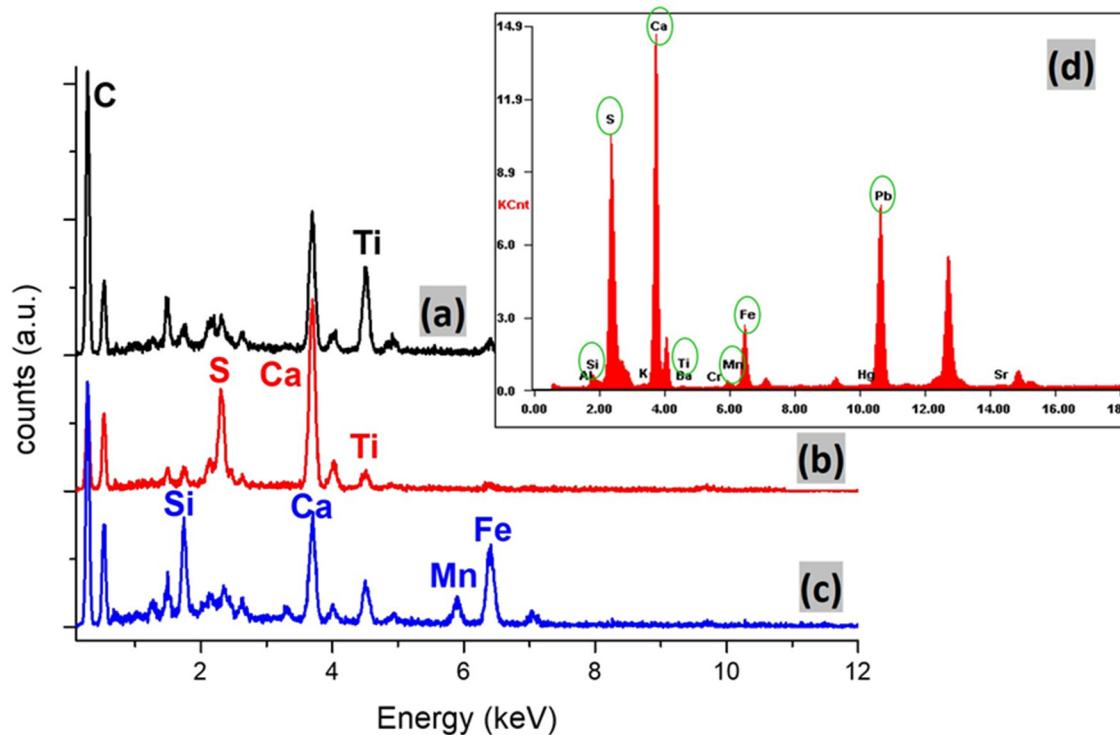


Figure S4. EDX spectra of the turquoise sample: **(a)** 9, general surface; **(b)** 9, general support layers; **(c)** 9, punctual zone 1; **(d)** 9, general.

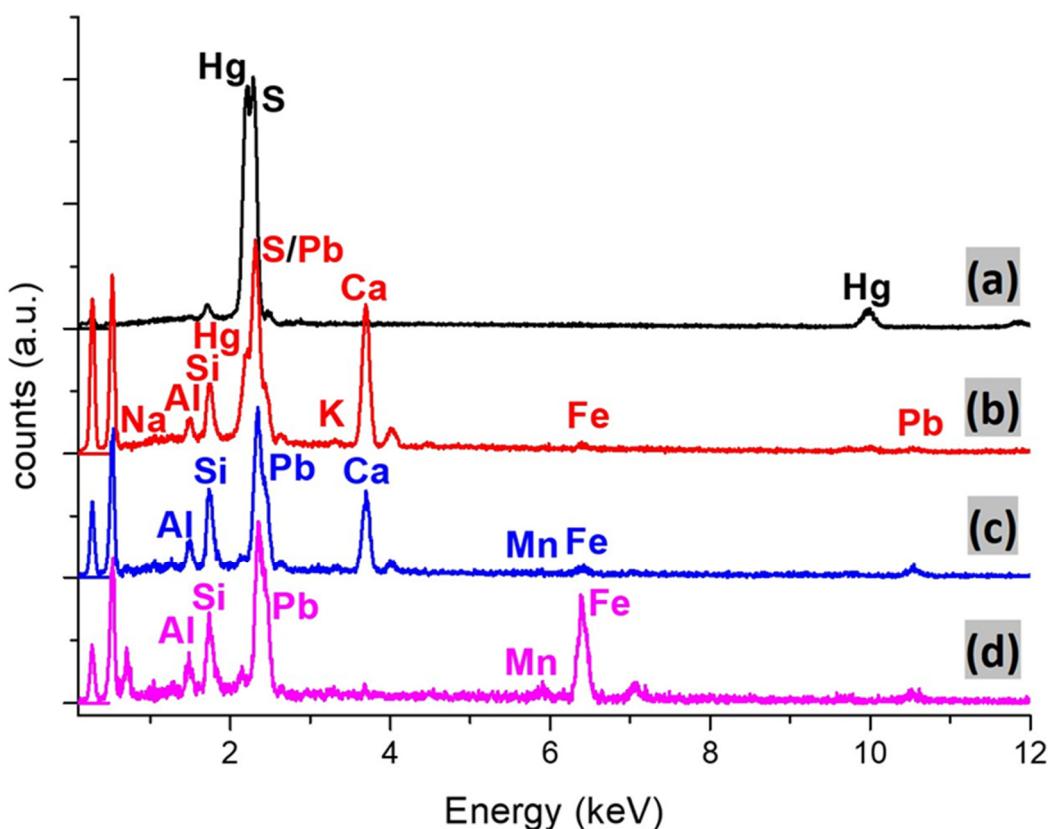


Figure S5. EDX spectra of the red samples: **(a)** 3, punctual zone 1; **(b)** 3, general; **(c)** 11, punctual zone 1; **(d)** 11, punctual zone 2.

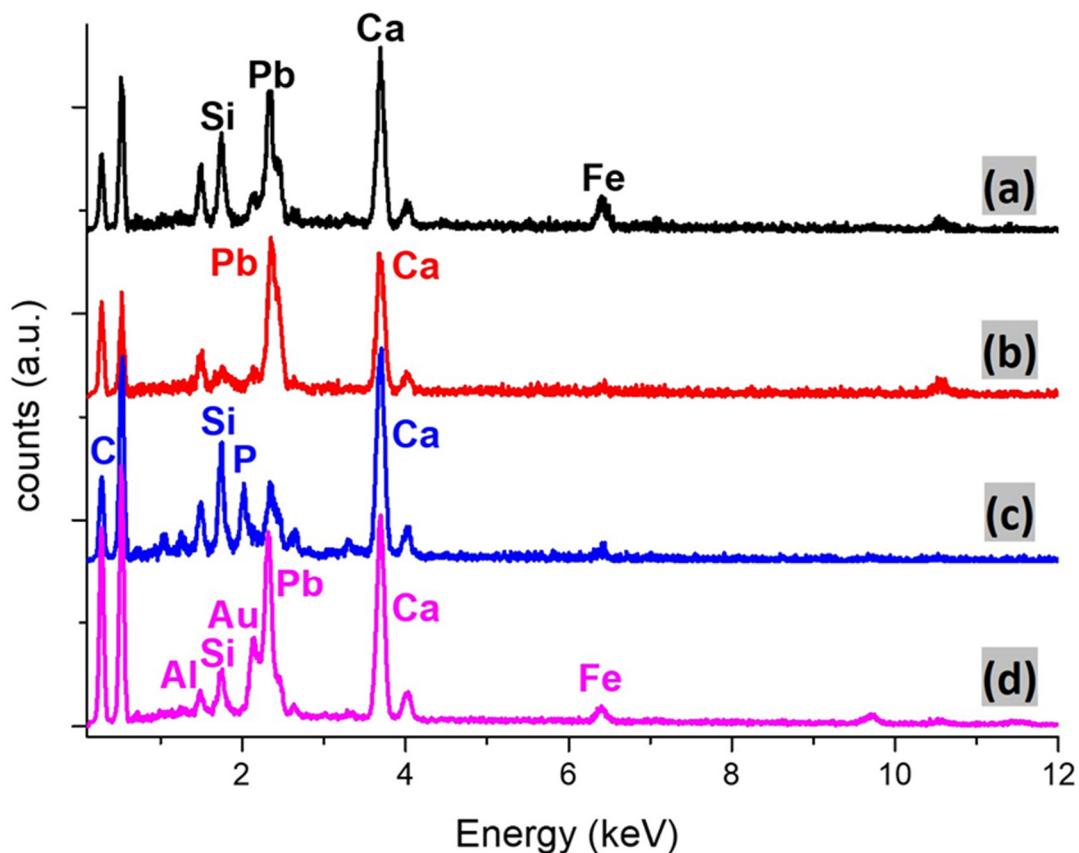


Figure S6. EDX spectra of the yellow, black and golden samples: **(a)** yellow 6, general; **(b)** black 8, general support layers; **(c)** black 8, punctual zone 1; **(d)** golden 7, general surface.

Table S1. Colourimetric values of the samples.

Colour	Sample	L*	a*	b*	Figure
Blue	1	54.65	-6.49	-15.58	
		53.13	-8.57	-11.90	
		47.21	-5.44	-10.34	3a
	10	34.30	-16.45	15.99	
		37.07	-17.37	18.84	
		34.45	-17.65	16.53	3b
	4	27.68	-0.84	7.92	
		27.66	-0.82	8.04	
		30.05	-5.13	11.85	3c
Green	5	26.22	-6.86	2.97	
		30.54	-12.07	6.38	
		29.34	-11.39	2.79	3d
	9	27.77	0.18	7.20	
		27.98	0.08	7.44	
		29.58	0.51	6.67	3e
Turquoise	3	25.92	5.30	5.97	
		28.36	7.90	6.86	
		26.41	6.68	6.54	3f
	2	26.13	1.81	6.32	
		26.99	4.10	7.39	
		26.13	2.05	6.07	3g
	11	32.33	15.72	15.51	
		35.43	29.57	15.56	
		38.29	31.63	14.61	3h
Yellow	6	35.77	2.44	17.96	
		39.96	2.57	20.67	
		32.91	3.48	15.22	3j
	8	31.37	1.28	9.95	
Black	8	30.09	0.20	7.94	
		26.87	-1.75	2.45	3k