

Supplementary Materials—Archaeometric Study on Roman Terracottas from the Sanctuary of Hercules in Alba Fucens (Abruzzo, Italy)

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Content of listed material

Table S1. pXRF counts (%) for all pigments of samples 1–5.

Table S2. pXRF counts (%) for all ceramic bodies of samples 1–5.

Table S3. pXRF counts (%) of Mn and Fe for red pigments.

Table S1. pXRF counts (%) for all pigments of samples 1–5. bdl = below detection limit.

Pigment/Sample	K	Ca	Ti	Mn	Fe	Cu	As	Zn	Sr	Zr	Pb
White - sample 2	0.75	60.17	bdl	2.85	22.81	0.68	3.16	bdl	0.97	0.40	1.53
White - sample 3	0.80	60.71	bdl	1.90	12.62	6.97	bdl	bdl	1.79	0.98	2.70
White - sample 4	0.97	45.79	0.62	0.63	42.15	bdl	bdl	bdl	1.23	0.67	bdl
White - sample 5	0.93	64.23	bdl	1.26	21.48	bdl	bdl	bdl	0.77	0.65	2.36
Black - sample 2	0.58	47.44	0.33	4.20	35.14	1.78	bdl	bdl	1.01	0.66	2.37
Black - sample 3	0.80	71.61	0.24	1.56	15.65	1.03	bdl	bdl	0.83	0.72	bdl
Black - sample 4	0.78	69.70	0.31	0.78	18.27	bdl	bdl	bdl	0.76	0.76	1.65
Light blue - sample 1	0.42	31.91	0.43	1.04	17.51	40.80	bdl	0.90	0.92	0.58	bdl
Light blue - sample 2	0.08	5.62	bdl	0.09	5.35	83.84	bdl	bdl	0.28	0.15	1.89
Light blue Sample 4	0.21	34.20	0.32	1.23	17.63	29.81	bdl	0.92	1.55	0.88	3.73
Light blue - sample 5	0.64	34.60	0.45	1.38	12.95	40.10	bdl	bdl	0.93	0.33	2.13
Red - sample 1	0.41	15.42	1.20	0.91	77.26	bdl	bdl	bdl	0.59	0.37	bdl
Red - sample 2	0.66	32.60	0.45	1.32	57.58	1.01	bdl	bdl	0.55	0.35	1.15
Red - sample 3	0.81	64.33	bdl	1.39	22.50	1.05	bdl	bdl	0.83	0.64	0.85
Red - sample 4	0.32	24.31	0.37	0.41	69.15	0.51	bdl	bdl	0.45	0.26	bdl
Red - sample 5	0.76	14.95	0.74	2.15	66.81	5.90	bdl	bdl	0.88	0.48	1.49
Pink - sample 1	0.67	49.89	0.44	0.99	37.59	0.98	bdl	bdl	1.22	0.68	bdl

Table S2. pXRF counts (%) for all ceramic bodies of samples 1–5.

Sample	K	Ca	Ti	Mn	Fe	Cu	As	Zn	Sr	Zr	Pb
Sample 1	0.75	10.66	1.04	1.04	77.45	bdl	bdl	bdl	1.29	1.05	bdl
Sample 2	1.54	18.73	1.46	2.00	76.17	bdl	bdl	bdl	0.76	0.70	bdl
Sample 3	0.47	7.12	0.89	1.39	76.25	bdl	bdl	bdl	2.36	1.06	bdl
Sample 4	1.23	14.13	1.16	1.23	74.51	bdl	bdl	bdl	0.93	0.38	bdl
Sample 5	0.91	16.59	1.09	1.67	71.06	bdl	bdl	bdl	1.28	0.43	bdl
Average Matrix	0.98	13.45	1.13	1.47	75.09	bdl	bdl	bdl	1.32	0.72	bdl

Table S3. pXRF counts (%) of Mn and Fe for red pigments.

Pigment/Sample	Mn	Fe	Fe/Mn
Red - sample 1	0.91	77.26	84.90
Red - sample 2	1.32	57.58	43.62
Red - sample 3	1.39	22.50	16.19
Red - sample 4	0.41	69.15	168.66
Red - sample 5	2.15	66.81	31.07