

VIS	UVL	IRRFIC	MBR Indigo Subtraction	XRF Major Peaks	Pigments Indicated	Further Analysis
RED	Dark	Yellow-brown	Dark	Fe	Red ochre	FORS, FTIR, Raman
	Dark	Yellow	Dark	Pb	Red lead	FORS, FTIR, Raman
	Dark	Bright yellow	Dark	Hg	Vermilion	FORS, FTIR, Raman
PINK	Orange-pink	Orange	Dark	N/A	Rose madder	FORS, LCMS
	Dark	Yellow	Dark	Fe, Ca, or Pb	Red ochre + chalk or lead white	FORS, FTIR, Raman
YELLOW	Dark	Yellow	Dark	Fe	Yellow ochre	FORS, FTIR, Raman
	Dark	Bright yellow	Dark	As	Orpiment	FTIR, Raman
GREEN	Dark	Blue	Dark	Cu	Egyptian green or malachite	FORS, FTIR, Raman
	Dark	Gray	Dark	Fe	Green earth	FORS, FTIR, Raman
	Dark	Red	Dark	Cu, As, or Fe	Indigo + orpiment or yellow ochre	FORS, FTIR, Raman, SEM-EDS
BLUE	Dark	Red	Dark	N/A	Indigo	FORS, LCMS
	Dark	Magenta	Bright	Cu	Egyptian blue	FORS
PURPLE	Orange-pink	Magenta	Bright	N/A	Indigo + rose madder	FORS, FTIR, Raman, SEM-EDS
	Orange-pink	Red	Dark	Cu	Egyptian blue + rose madder	FORS, FTIR, Raman, SEM-EDS
	Dark	Yellow-brown	Dark	Fe	Red ochre + carbon black	FORS, FTIR, Raman, SEM-EDS

VIS	UVL	IRRF	MBR Indigo Subtraction	XRF Major Peaks	Pigments Indicated	Further Analysis
WHITE	White	White	Dark	Ca	Calcite	FORS, FTIR, Raman
	White	White	Dark	S	Gypsum	FORS, FTIR, Raman
	Bluish-white	White	Dark	Pb	Lead white	FORS, FTIR, Raman
BLACK	Dark	Black	Dark	N/A	Carbon black	FORS, FTIR, Raman
	Dark	Black	Dark	P	Bone black	FORS, FTIR, Raman

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