

Stalking Panther Large, Tacoma Art Museum A, 11

Technical report by sample - Percentage of total photons:

(color coded titles refer to their respective line on the spectral chart)

CENTER OF TOP BACK – 87.359% Cu; 9.204% Zn; 0.528% Sn; 1.451% Pb; 1.087% Fe; 0.096% Ba; 0.129% Mn; 0.090% Cr; 0.056% Ca

FRONT OF BASE – 90.247% Cu; 6.947% Zn; 0.414% Sn; 1.020% Pb; 1.002% Fe; 0.131% Ba; 0.076% Mn; 0.087% Cr; 0.076% Ca

FRONT TOP PAW PROPER RIGHT – 86.289% Cu; 7.934% Zn; 0.608% Sn; 2.708% Pb; 1.687% Fe; 0.300% Ba; 0.162% Mn; 0.198% Cr; 0.114% Ca

PROPER RIGHT REAR HIP – 89.231% Cu; 7.858% Zn; 0.539% Sn; 1.055% Pb; 0.984% Fe; 0.112% Ba; 0.096% Mn; 0.070% Cr; 0.054% Ca

TAIL – 87.267% Cu; 9.397% Zn; 0.451% Sn; 1.172% Pb; 1.283% Fe; 0.136% Ba; 0.134% Mn; 0.108% Cr; 0.062% Ca

Trace amounts of iron, barium, manganese, chromium, and calcium are present on all sample spots.

Copper-tin-zinc alloy with iron-lead-chromium-barium patina.