Červené skvrny na zlatých mincích a možnost jejich alternativního šetrného čištění

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Red stains on gold coins and possibility of their gentle removal

Composition analysis of the so-called red corrosion on gold coins, plus discussion on its origin and possibilities of removal of the red stains are presented. Suggestion of a new alternative non-chemical method in cleaning of gold coins is published.

gold; corrosion; cleaning; gold corrosion; red stains; SEM; EDX; XPS.

zlato; koroze; čištění; červené skvrny; červená rez; SEM; EDX; XPS.