

Challenges in the Application of Dendrochemistry in Research on Historical Environmental Pollution in an Old Copper

Table S1. Evaluation of the significant difference between the mean values of the analysed trace elements (TEs) calculated for Industrial (Ind.) and Control site (n=28).

TEs	Site	Sum of ranks	U ¹	P ²
Ag	Ind.	-	-	-
	Control	nd ³		
Al	Ind.	-	-	-
	Control	nd ³		
Cd	Ind.	nd ⁴	-	-
	Control	nd ⁴		
Co	Ind.	nd ⁴	-	-
	Control	nd ⁴		
Cr	Ind.	253.0	48.0	0.021
	Control	153.0		
Cu	Ind.	276.0	25.0	<0.001
	Control	130.0		
Fe	Ind.	274.0	27.0	0.001
	Control	132.0		
Mn	Ind.	301.0	0.0	<0.001
	Control	105.0		
Ni	Ind.	249.0	52.0	0.035
	Control	157.0		
Pb	Ind.	258.0	43.0	0.011
	Control	148.0		
Zn	Ind.	301.0	0.0	<0.001
	Control	105.0		

¹ U - Mann–Whitney U test

² Significant at $P < 0.05$ (bold font)³

³ Not detected