

	wt.% Nickel
A/7217 Bronze arm ring w iron inlays, Mörigen BE	0.06 – 0.09
A/7219 Bronze arm ring w iron inlays, Mörigen BE	0.06 – 0.11
A/7238 Bronze sword handle w iron inlays, Mörigen BE	0.05 – 0.10
A/7354 Bronze knife with iron inlays, Mörigen BE	0.05 – 0.09
<b>A/7396 Arrowhead made from iron, Mörigen BE</b>	<b>1.8 – 5.5</b>
A/7673 Fishhook made from iron, Mörigen BE	0.1-0.2
A/9572 Bronze needle w iron disc, Grandson-Corcelettes	VD <0.01

#### **Swiss National Museum, Zürich/Affoltern am Albis, surveyed 26 April 2021**

9092 Bronze sword handle with iron inlays, Mörigen	0.02 – 0.20
9093 Sword with iron blade, blade; Mörigen	<0.02 – 0.11
9093 Sword with iron blade, bonze handle with iron inlays; Mörigen	<0.02 – 0.05
9096 Bronze arm ring with iron inlays, Mörigen	0.007 – 0.07
26004 Bronze needle with iron disc ("Vasenkopfnadel")	0.01 – 0.055
26005 Bronze needle with iron disc ("Vasenkopfnadel")	0.05 – 0.053
26056 Bronze ring with iron inlays, Zürich Alpenquai	0.07 – 0.29
25995 Bronze needle with iron disc ("Vasenkopfnadel")	<0.01 – 0.01
A1701.6 Iron knife, St. Aubin-Colombier	0.077, 0.13

#### **Neues Museum Biel, surveyed 30 September 2013**

98 Iron lancehead, Nidau, Lake of Biel (Bronze age)	<0.05
1471 Needle, Nidau near Biel, (Bronze age)	<0.05
2428 Iron ring (wheel part?) (800-500 BC)	<0.05
Iron artefacts, iron age, La Tène locality (n = 28), median Ni: 0.06%	0.05 – 0.42
Iron raw bars, iron age/roman, Bellmund locality (n = 8)	<0.03 – 0.34

#### **Archaeological Survey of the Canton of Bern, surveyed 4 June 2014**

All late Bronze age objects	
56842 Knife, Kernenried, Langenthal	<0.02
56846 Arm ring, Kernenried, Langenthal	0.04
56846 Razor knife, Kernenried, Langenthal	<0.03
57296 Needle, Kernenried, Langenthal	<0.02
71412 Arm ring (child size), Kernenried, Langenthal	<0.015
72323 Kernenried, Langenthal	<0.02
72325 Iron rings (from belt), Kernenried, Langenthal	<0.018
72327 Small ring, magnetic	<0.01
72616 Iron-rich material, bronze-ring, Kernenried, Langenthal	0.015-0.02
123635 Attiswil	<0.025
124326 Attiswil	<0.017
124437 Attiswil	<0.017

#### **Schlossmuseum Burgdorf, surveyed 7 June 2021**

52 analyses performed on various metal objects, all younger than bronze age, highest nickel content 0.46% in Alemannian lancehead I.76 / 12626.

#### **Museum Irlet, Twann, surveyed 30 April 2021**

Numerous analyses performed on undated metal objects, no elevated nickel content in any of the iron objects.

#### **Pfahlbaumuseum Lüscherz, surveyed 30 April 2021**

No iron objects of possible pre-iron age origin located.

#### **Musée d'art et d'histoire Geneva, surveyed 09 May 2023**

C1109 Arrowhead, Baulmes, Vaud	<0.01
C1110 Arrowhead, Baulmes, Vaud	<0.02
M288 Arrowhead, Estavayer-le-Lac, Vaud	0.14 - 0.28