

Objects and Elements Ingredients List (12/18)

U.S. penny (1959-1981)	copper 95%, zinc 5%
U.S. penny (1982 to present)	zinc 97.5%, copper 2.5%
U.S. nickel, dime, quarter	copper 70%, nickel 24%, carbon 6%
Japanese 1 yen	aluminum 100%
Flat metal ribbon	magnesium 100%
Metal spheres	cobalt 72%, aluminum 28%
Washers	iron 70%, chromium 18%, nickel 8%, molybdenum 4%
Bobby Pins	iron 97%, carbon 3%
Metal cylinders	tin 100%
Rectangular prisms	iron 94%, cobalt 4%, carbon 2%
Silver-colored wire	nickel 100%

You can test the following materials, but only in the presence of the assistants.

French 1 franc	nickel 100%
U.S. penny (1943)	iron 99%, carbon 1%
British 10 pence	copper 75%, nickel 25%
Canadian penny (after 2000)	iron 93%, tin 4%, nickel 2%, carbon 1%