

Density of pennies lab

purpose

Before 1982 pennies were made of copper alloy since then they have been made with an outside coating of copper and an inner core of a different metal in this experiment you will use a graph to determine the density of post 1983 pennies than you will use known density values to identify the metal used in the core of these pennies

Materials

100 ml graduated cylinder
post 1983 pennies

triple beam balance
ruler

Procedure

step 1 clean the pennies off