

Unknown number, mass of metal

temp

mass of empty flask + stopper

mass of stopper flask + water

mass of stopper flask + metal + water

Trial 1:

#6 unknown metal #

mass for Trial 1-4: 20.949 g mass of metal

temperature: 29°C

mass of stopper flask + stopper: 29.491 g

" + water: 61.298 g

" + metal: 77.610 g

Trial 2

empty flask + stopper 29.489 g

" + water: 61.283 g

" + metal: 77.604 g

Trial 3

empty flask + stopper: 29.488 g

" + water: 61.281 g

" + metal: 77.599 g

Trial 4 "

empty flask + stopper: 29.489 g

" + water: 61.281 g

" + metal: 77.600 g