

Answer on Question #38669 – Chemistry – Other

504 000 mg is what in kilograms and grams?

Solution

Express

$$504\ 000\ \text{mg} = 504000 \times 10^{-3}\ \text{g} = 504\ \text{g}$$

$$504\ 000\ \text{mg} = 504\ \text{g} = 504 \times 10^{-3}\ \text{kg} = 0.504\ \text{kg}$$

We have used several abbreviations: 1 kilogram (kg), 1 gram (g), 1 milligram (mg).

Answer: 0.504 kilograms and 504 grams.