

Answer on Question #38669 – Chemistry – Other

504 000 mg is what in kilograms and grams?

Solution

Express

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

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

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

Answer: 0.504 kilograms and 504 grams.