

Answer on Question #83871, Chemistry / General Chemistry

The density of nitrogen gas is 1.17 g/L. What is the density of nitrogen expressed in micrograms/deciliter (ug/dL)?

Answer

$$1.17 \text{ g/L} = 1.17 \times 10^6 \text{ } \mu\text{g/L} = \mathbf{1.17 \times 10^5 \text{ } \mu\text{g/dL}}$$

Answer provided by www.AssignmentExpert.com