

(PREVIEW)

IS 3025 ( Part 46 ) : 1994

*Indian Standard*  
**METHODS OF SAMPLING AND TEST  
( PHYSICAL AND CHEMICAL) FOR WATER  
AND WASTEWATER  
( *First Revision*)**

**1 SCOPE**

This standard prescribes three methods for the determination of magnesium:

- a) Gravimetric method as magnesium pyrophosphate;
- b) Volumetric method using EDTA; and
- c) Atomic absorption spectrophotometric method.

**2 REFERENCES**

The Indian Standards listed below are the necessary adjuncts to this standard:

<i>IS No.</i>	<i>Title</i>
264 : 1964	Nitric acid ( <i>second revision</i> )
3025 (Part 1 ): 1986	Methods of sampling and test ( physical and chemical) for water and wastewater: Part I Sampling ( <i>first revision</i> )
7022 ( Part 1 ): 1973	Glossary of terms relating to water, sewage and industrial effluents, Part 1
7022 ( Part 2 ):1979	Glossary of terms relating to water, sewage and industrial effluents, Part 2