

Ammonia

Name of the test	Ammonia
Range of testing (ppm)	0 - 4
Unit	mg/L
Reagent	BARC reagent
Correlation	0.80
Method	Colorimetric
Calibration point	0 ppm
Time taken	5 minutes
Storage	Keep in a dry and cool place and away from sunlight.
Safety	Avoid contact with skin and use gloves to perform a test.
Shelf Life	6 months from the date of manufacturing.
Limitations	Interfering substances include Cl_2 , Cl^- and hardness causing compounds like, Mg^{2+} , and Fe^{2+} in the target water samples.

*Tests to be performed in a well lit ambience with natural light

*These tests do not work with turbid or coloured water samples