

Ammonia test

The ammonia test can be used for both marine and fresh water.

WARNING

KEEP OUT OF REACH OF CHILDREN.

NH3-2 contains mercury salts. If ingested seek immediate medical advice. Keep away from food and feed. Wash hands after using the NH3-2 reagent. Remove any spilled NH3-2 immediately with a tissue and afterwards with water.

If NH3-1 (is caustic) comes in contact with the eyes rinse immediately with plenty of water and seek immediately medical advice. If ingested seek immediate medical advice.

If any reagent comes in contact with the skin rinse immediately with plenty of water.

1] Add with 5 ml syringe 1 ml of water in the test vial

2] Add 6 drops of NH3-1 (watch out is caustic !) and swirl gently for 5 seconds.

3] Add 6 drops of NH3-2 (watch out contains Mercury salts, wash hands after use, keep away from food, see additional warning under the heading WARNING).

Swirl gently for 5 seconds and allow to stand for 5 minutes.

4] Hold the test vial in front of you and look through the side of the test vial. Keep the color chart behind the test vial. Ensure that a white piece of the color chart is behind the liquid layer. The values on the color chart are in mg/L total ammonia (that is $\text{NH}_3 + \text{NH}_4^+$).