

5264



taylor[®]
aquarium

Ammonia

NH₃/NH₄⁺ (0-8 ppm)

Simple & Accurate



K-4101

**68
tests**

Ammonia – Ammonia (NH₃) and ammonium (NH₄⁺) occur naturally in aquarium water as waste products and as decomposing organic matter. This includes excess food and urea. Beneficial bacteria, known as nitrifying bacteria, build up in the aquarium over time and are part of the nitrogen cycle (ammonia → nitrite → nitrate), which removes ammonium. Any ammonia in the water can harm inhabitants, making them stressed, more prone to disease, and cause possible death. The extent of toxicity is dependent upon species, concentration of ammonia, pH, and temperature. The most common causes of ammonia are overcrowding, overfeeding, filtration issues, and beneficial bacterial issues. As a precaution, aquarium water should be tested for ammonia weekly.

Kit Components

R-4004	Ammonia Reagent #1
R-4005	Ammonia Reagent #2
4023	Test Tube
6021	Rubber Stopper
5264	Instruction
5630	Color Card - Ammonia Saltwater
5631	Color Card - Ammonia Freshwater

WARNING/DANGER



Taylor Water Technologies LLC

410-472-4340

800-TEST KIT (837-8548)

www.TaylorAquarium.com



taylor[®] *the most trusted name in water testing*

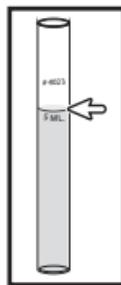
Ammonia

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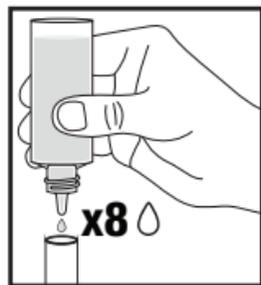
Procedure

Keep Reagents Away From Children. Do not put reagents or samples into aquarium.

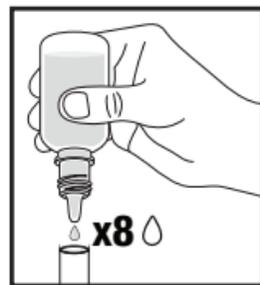
Ammonia Test



1. Add 5 mL of sample water to a clean test tube (#4023).



2. Add 8 drops of R-4004 Ammonia Reagent #1. Hold dropper bottle vertically when dispensing the reagent.



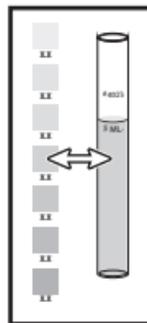
3. Add 8 drops of R-4005 Ammonia Reagent #2.



4. Secure stopper in test tube and shake for 5 seconds to mix.



5. Wait 5 minutes for full color development.



6. Compare the results to the color card. Make sure to hold the test tube in bright light and fully against the white background for the most accurate reading.

Recommendations

Ammonia levels are recommended to be kept at 0 ppm. If ammonia levels read higher than 0.25 ppm, it is recommended to perform a water change. Clean vial immediately after testing, as contents can stain the tube.