



Hydrazine Test Kit

HY-2 (184900)

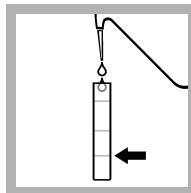
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Test preparation

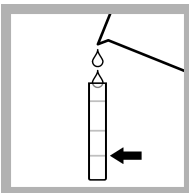
CAUTION: ⚠ *Review the Safety Data Sheets (MSDS/SDS) for the chemicals that are used. Use the recommended personal protective equipment.*

- Analyze samples immediately after collection.
- Put the color disc on the center pin in the color comparator box (numbers to the front).
- Use sunlight or a lamp as a light source to find the color match with the color comparator box.
- Rinse the tubes with sample before the test. Rinse the tubes with deionized water after the test.
- If the color match is between two segments, use the value that is in the middle of the two segments.
- If the color disc becomes wet internally, pull apart the flat plastic sides to open the color disc. Remove the thin inner disc. Dry all parts with a soft cloth. Assemble when fully dry.

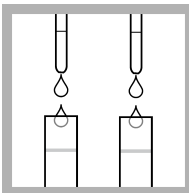
Test procedure—Hydrazine (0–1 mg/L N₂H₄)



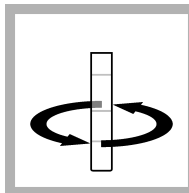
1. Fill a tube to the first line (5 mL) with deionized water.



2. Fill a second tube to the first line (5 mL) with sample.



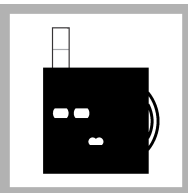
3. Add 2 drops of HydraVer® 2 Hydrazine Reagent to each tube.



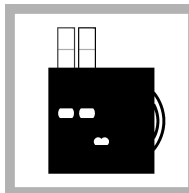
4. Swirl to mix.



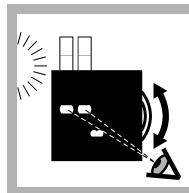
5. Wait 15 minutes. A yellow color develops if hydrazine is in the sample.



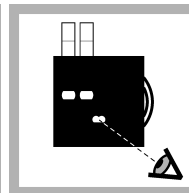
6. Put the first tube (with deionized water) into the left opening of the color comparator box.



7. Put the second tube into the color comparator box.



8. Hold the color comparator box in front of a light source. Turn the color disc to find the color match.



9. Read the result in mg/L in the scale window.

Replacement items

Description	Unit	Item no.
HydraVer® 2 Hydrazine Reagent	100 mL MDB	179032
Color disc, hydrazine, 0–1 mg/L	each	9267300
Color comparator box	each	173200
Glass viewing tubes, glass, 18 mm	6/pkg	173006
Stoppers for 18-mm glass tubes and AccuVac Ampuls	6/pkg	173106
Water, deionized	100 mL	27242

