



Dissolved Oxygen Field Test Kit

Read instructions before use



ASIANMEDIC CO., LTD.

Tel. 6689-185-8999, 8890-898-5188

E-mail: sales@asianmedic.com



Package contents

- | | | |
|--------------------------------|---|--------|
| 1) Reaction syringe (20 mL) | 2 | piece |
| 2) Reagent Do1 | 1 | bottle |
| 3) Reagent Do2 | 1 | bottle |
| 4) Reagent Do3 | 1 | bottle |
| 5) Bottle for color comparison | 1 | bottle |



Cautions

- 1) Immediately close all reagent containers after use.
- 2) Avoid contact of liquid reagents with skin and eyes.
- 3) Don't mix reagents, keep them separately.
- 4) Always wash your hands after using the kit.
- 5) Keep the kit out of direct sunlight and away from heat, food, pets, and the reach of children.



Information on chemicals

Reagent Do2 and Do3 contains base and acid, respectively, that can irritate eyes and skin.

If contact to skin, wash with plenty of water.

Keep all bottles tightly closed when not in use



Testing Procedure

Step 1

Introduce 10 mL of water sample into the reaction syringe (be careful not to allow any air bubbles)
Adjust volume of water sample to the mark indicated.



Step 2

Add reagent Do1 (1 drop) into the reaction syringe through the opening
Then, inject reagent Do2 (1 drop) into the reaction syringe in the same manner



Step 3

Close the reaction syringe with the cap provided and continuously swirl the syringe to allow the constant to mix for 1 min.



Step 4

Adjust volume of solution to the mark indicated.



Add reagent Do3 (4 drops) into the reaction syringe as in step3 and swirl until all precipitates are dissolved

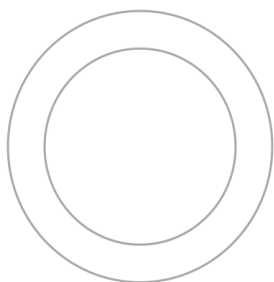


Step 5

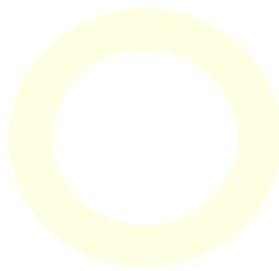
Transfer the solution into the glass bottle to the black mark level. Compare the color of solution using the standard color scale.



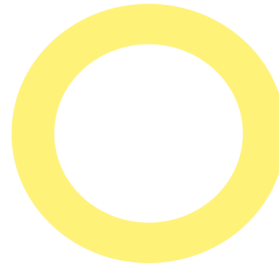
Standard color scale (*mg/L or ppm*)



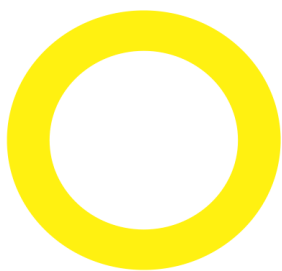
0



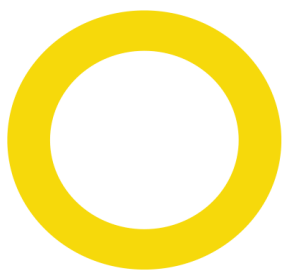
1



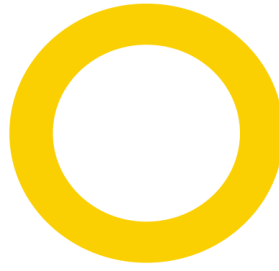
2



4



6



8