

**RAKIRO BIOTECH SYSTEMS PVT LTD**

R-466, TTC Industrial Area, MIDC
Rabale, Navi Mumbai - 400701
Tel No. +91-022-47804040
Email :- sales@rakiro.net

Doc No : TDSAE316
Date : 01-02-2024
Type : AQUASOL
Product Code: AE316

PRODUCT DATA SHEET**1 INFORMATION**

CODE: AE316

PARAMETER: PH (Fresh water)

RANGE: 6.0 TO 7.6 & 7.4 TO 9.0

2 METHOD

IS standard method.

3 APPLICATION

Drinking Water, Mineral Water, Well Water, Swimming Pool Water, Surface and Ground Water, Aquaculture, Boiler Water, Process Water, Industrial Wastewater, Effluent Water, Cooling System Water, Chiller Water etc

4 INTERFERENCE

Tannin, large amount of iron, colour, Turbidity, Sulphide and phosphate interfere. Treatment with oxalic acid eliminate interference form phosphate and decrease interference from tannin.

5 REAGENTS AND ACCESSORIES

Reagents: LRP1 (1No), HRP1 (1 No)

Accessories: 5 ml comparator tube (2Nos), Procedure Label(1Nos), Colour Comparator.

6 STORAGE

The test reagents are stable up to the date stated on the pack when stored closed at ambient temperature.

7 REFERENCE

IS standard method.

9 DIRECTION FOR USE

Directions for Use: pH 7.4 To 9.0

1)Add 5 drops of HRP1 in the 5 ml comparator tube provided.

2)Then add sample in the comparator tube up to the mark, close the tube with rubber plug & invert the tube several times to mix solution.

3)Place the tube in the comparator slot.

pH: Range 6.0,To 7.6

1) Add 5 drops of LRP1 in the 5ml comparator tube provided.

2)Then add sample in the comparator tube up to the mark, close the tube with rubber plug & invert tube several times to mix solution

3)Place the tube in the comparator slot.

* Read the pH as follows.

a) Hold the comparator vertically against the light at eye level.

b) Match the colour to the colour shade on the comparator.

c) Read the pH value corresponding to colour.