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Doc No :	TDSAE402
Date :	01-02-2024
Type :	AQUASOL
Product Code:	AE402

PRODUCT DATA SHEET

1 INFORMATION

CODE: AE402 PARAMETER: Amine RANGE: 5-100 & 50-1000 ppm

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

Not Known

5 METHOD CONTROL

To Check test reagents,

Preparation of 1000 ppm Amine standard solution: Take 0.87ml of Cyclohexylamine in 1000 ml standard volumetric flask, add demineralised water mix well , Dilute it with demineralised Water up to the mark ,stir well .

6 REAGENTS AND ACCESSORIES

Reagents: AM1 (1No), AM2(1 No), AM3(1 No)
Accessories: 25 ml Test jar , Spoon, Procedure Label(1Nos).

7 STORAGE

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

8 REFERENCE

IS standard method.

8 DIRECTION FOR USE

1.Take 10 ml of sample in a test jar.
2.Add one spoon of AM 1. Mix well to dissolve.
3.Now drop wise* add AM 2, counting the number of drops while mixing until the colour changes from Blue to Pale Yellow.

if the expected Amine level of the sample is more than 100 ppm then use AM 3 instead of AM 2.

Calculations:
Amine ppm as Cyclohexylamine = 5 X (No. of drops of AM 2)
= 50 X (No. of drops of AM 3)

Note: Only for Boiler condensate water