

LOVIBOND® WATER ANALYSIS

TINTOMETER® GROUP



Lovibond® ShuddhCheck™

Your gateway to better Water Testing

INSTRUCTION GUIDE- Nitrate NEDA Method Colour Card

WORKING RANGE: 0 - 150 mg/l (ppm)

MEASURING RANGE: 0, 25, 50, 75, 100, 125, 150 ppm as NO₃



Test Procedure

1. Take 5 ml water sample in a glass vial
2. Add 2 drops Nitrate Reagent 1
3. Add 1 leveled spoon of spatula No. 1 (0.05gms) of Nitrate Reagent 2
4. Mix and wait for 10 mins
5. Decant the supernatant into another glass vial
6. Sequentially Add 1 drop Nitrite Reagent 1, 1 drop Nitrite Reagent 2, and then add 1 leveled scoop, approx 0.03gms of Nitrite Reagent 3 using Spatula No.1 provided with the kit
7. Finally add 1 drop of Nitrite Reagent 4, and mix well
8. Wait for 3 mins
9. Compare the colour with the colour card provided with the kit
This will give the Nitrate value directly as NO₃ of the water sample

No. of Tests : 100

Order Code : IN415240MK

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