



WATER TESTING KIT

(For the estimation of Total Alkalinity & pH)

CAT. NO. : KIT020

GRADE : LR

CAS NO. : _

FORMULA : _

M.W. : _

ISO 9001:2015 CERTIFIED

TOTAL ALKALINITY :

- Take 25ml of water sample in the test bottle (No-1).
- Add 4-5 drops of Total Alkalinity Reagent-2 (TA-2) and mix until an orange yellow colour develops.
- Add Total Alkalinity Reagent-1 (TA-1), shake well after drop until the colour changes from orange yellow to orange red.
- Count the no. of drops of TA-1 required for colour change.
Total Alkalinity = no. of drops of TA-1 x 5 (ppm in terms of CaCO_3)

pH :

- Take 10ml of water sample in the test bottle (No-1).
- Add 3-4 drops of pH Reagent-1 (pH-1) and mix well.
- The colour is compared with the pH colour chart

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.

