

Motor Ship Test Kit - P Alkalinity

Motor Ship Test Kit -777066

Reagent mPA1 - 777124 , Reagent mPA3 - 777125



1. Measure out 20mls of sample water.
2. Add 4 drops of reagent mPA1 to give a pink colour. (If no pink colour develops record P - Alkalinity as zero).
3. Add reagent mPA3 drop by drop whilst swirling the sample bottle. Count the number of drops required until the pink colour disappears.
4. P Alkalinity (ppm) = No. of drops x 40.
5. Retain Sample for chloride test.
6. Record the result on log sheet and/or Waterproof.

Motor Ship Test Kit - Chloride

Motor Ship Test Kit -777066

Reagent mBC1 - 777050 , Reagent mBC2 - 777051



1. Continue with the sample from the P Alkalinity Test.
2. Add 4 drops of reagent mBC1 to give a yellow colour.
3. Add drops of reagent mBC2 whilst swirling the sample bottle until the yellow colour turns to orange/brown. Count the number of drops.
4. Chloride (ppm) = No. of drops x 20.
5. Record the result on log sheet and/or in Waterproof.

NB! For higher expected chloride levels reduce the water sample size e.g. 10 ml sample; will give steps of 40ppm per drop used.
For lower expected chloride levels increase the water sample size e.g. 40ml sample; will give steps of 10ppm per drop used.
For lower expected chloride levels increase the water sample size e.g. 80 ml sample; will give steps of 5ppm per drop used.

Motor Ship Test Kit - Nitrite

Motor Ship Test Kit -777066

Reagent mN1 - 777121 , Reagent mN2 - 777122



1. Using plastic syringe measure out 2mls of sample into plastic tube.
2. Add 4 drops of reagent mN1 to give a red colour.
3. Add reagent mN2 drop-wise whilst swirling the sample bottle until a permanent blue/green colour is obtained. Count the number of drops.
4. Sodium Nitrite (ppm) = No. of drops x 75.
5. Nitrite (ppm) = No. drops x 50.
6. Record the result on log sheet and/or in Waterproof.