

DEHA CHECKIT TEST KIT. Part No. 698948

Range 0 to 0.5mg/l as DEHA

Sampling

A representative water sample is required. Always take water sample from the same place. Allow the water to flow from the sample cock before taking the sample for testing to ensure the line is clear of sediment. Great cares should be taken in sampling to exclude reaction of the sample with atmospheric oxygen. For this purpose, use a 60ml stoppered glass bottle. The sample point should be fitted with a sample cooler, capable of cooling the sample to below 30°C.

Test Method

1. Carefully fill the 60ml bottle with sample direct from the water sample by immersing the outlet tube to the bottom of the bottle. Let the sample flow and fill the bottle and allow to overflow for one minute.
2. Gently remove the bottle from the sample outlet tube so that the sample continues to overflow.
3. Gently place the stopper in the bottle so that a small amount of sample is expelled and that no air bubbles are trapped under the stopper
4. Cool the outside of the bottle with cold running water if the sample feels warm. Remove the stopper.
5. Carefully pour the sample into a 10ml moulded cell, filling to the 10ml line.
6. Now transfer this 10 ml into the amber glass bottle by pouring slowly down the side of the bottle.
7. Add 6 drops of DEHA test solution by holding the plastic bottle vertically and squeezing gently. Swirl to mix.
8. Now add one DEHA test tablet to the bottle. Crush and mix well to dissolve. Allow to stand for exactly 10 minutes.
9. Whilst waiting, decant another 10 ml of original sample into the 10ml cell and add one DEHA test tablet.
10. Crush and mix well to dissolve then place the cell in the left-hand compartment of the Checkit comparator. Slide the Checkit DEHA disc into the comparator.
11. After the 10-minute standing period is over, pour the test solution from the amber bottle into a clean 10 ml cell and place this in the right-hand compartment of the Checkit comparator.
12. Immediately hold the compactor up to a good source of light and rotate the disc to match the colour in the cell.
13. Record the reading from the disc as ppm DEHA.

Safety

These reagents are for chemical testing only. Not to be taken internally. Wash hands after use. Keep away from children.

Reagents

DEHA test tablets (2 x 100 tablets)
DEHA test solution (2 x 65 ml bottles)
Checkit comparator
10ml glass cells (2)
DEHA Checkit disc
60 ml stoppered glass bottle
30 ml amber glass bottle

Product No.

698753
698761
778420
778457
698952
698944
698936

NOTE: A white residue may remain from tablets after dissolving. This will not affect the results.