

DBNPA

561701190

0 - 6.8 mg/L DBNPA

Material

| Reagents | Packaging Unit | Part Number |
|-----------------|----------------|-------------|
| DPD No. 3 Rapid | Tablet / 100 | 511290BT |
| DPD No. 1 Rapid | Tablet / 100 | 511310BT |

The following accessories are required.

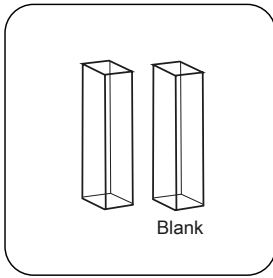
| Accessories | Packaging Unit | Part Number |
|--|----------------|-------------|
| Plastic cell, 13,5 mm path length, with grey lid, set of 100 | 1 Set | 145510 |
| Plastic cell, 13,5 mm path length, with grey lid, set of 10 | 1 Set | 145500 |
| Plastic cell, 13,5 mm path length, with grey lid, set of 5 | 1 Set | 145505 |
| DBNPA Disk, 0-6.8 ppm (Comparator) | 1 pc. | 255020 |
| CHECKIT® Comparator | 1 pc. | 145000 |

Application List

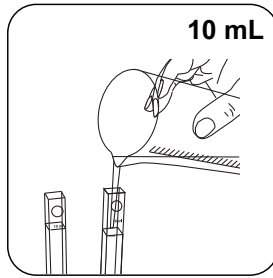
- Disinfection Control

Notes

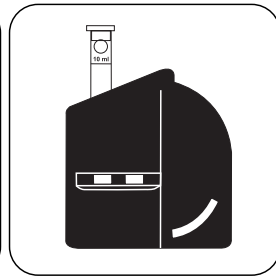
1. Colours may vary depending on sample and test conditions.
2. This method assumes there is no background chlorine, bromine or any other oxidising chemical present. Presence of oxidising species will result in a positive interference.
3. For water with pH >6 adjust pH between 5 - 6.



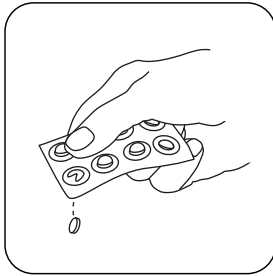
Prepare two clean 13.5 mm vials. Mark one as a blank.



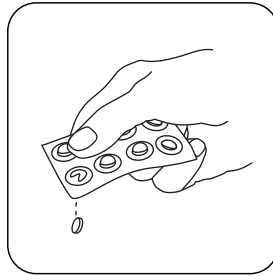
Place **10 mL sample** in each vial.



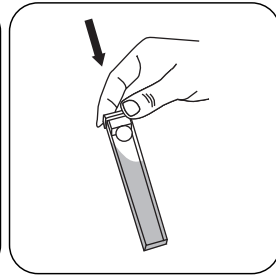
Place **blank** in the sample chamber. Positioning on the left side.



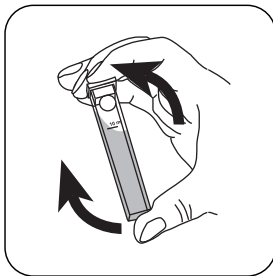
Add a **DPD No. 1 Rapid tablet** to the prepared sample.



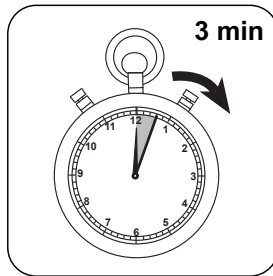
Add **DPD No. 3 Rapid tablet**.



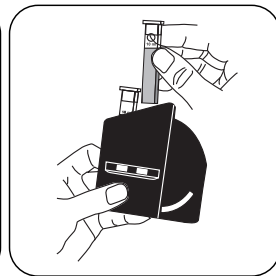
Close vial(s).



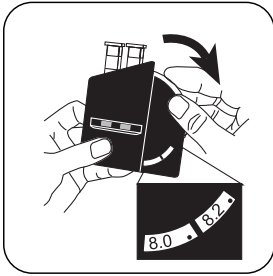
Invert several times to mix the contents.



Wait for **3 minute(s) reaction time**.



Place **sample cuvette** in the sample chamber. Positioning on the right side.



Rotate the disc until color match is obtained.

Read the test result: DBNPA mg/L (ppm) = CHECKIT[®]Disc Reading