Palintest®
Leaders in Water Analysis Technology

OFFICIAL RECOGNITION OF THE DPD METHOD FOR CHLORINE TESTING

The DPD method of testing for free chlorine and combined chlorine residuals was developed and introduced throughout the world by Dr A T Palin - eminent scientist and former Director of Research & Development of Palintest Ltd.

The method is universally accepted as the gold standard technique against which other methods are calibrated in the UK, USA, Australia and Europe.

In the United Kingdom, analytical procedures are evaluated and defined by the Standing Committee of Analysts. Methods are published by Her Majesty's Stationery Office.

The DPD Method is published in this series in 'Chemical Disinfection Agents in Water and Effluents, and Chlorine Demand' (1980 and 2008). The range of the method is from 0 - 5 mg/l chlorine.

In the USA there are two major organisations reviewing analytical procedures, the AWWA and the USEPA.

The DPD Method is published in the American Water Works Association book 'Standard Methods for the Examination of Water and Waste Water' with a range of up to at least 4 mg/l chlorine. Methods in this book have official recognition in the USA for Federal Regulation.

The United States Environmental Protection Agency (USEPA) is a legal body with the function of testing and approving analytical methods of monitoring. The DPD Method has for many years been recognised by USEPA as an Approved technique for chlorine analysis in water.

The performance of the Palintest DPD tablet method has been evaluated by the USEPA and it is accepted as an approved technique for 'compliance monitoring' (ie testing for legal reporting purposes) in the United States. It was successfully evaluated, in use with different Palintest photometers and a laboratory spectrophotometer, up to at least 4 mg/l chlorine. This data is available on request from Palintest Ltd.

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