Table 1. At a given chlorine concentration (in this case, 2 ppm), the value of oxidation-reduction potential (ORP) in chlorinated water decreases as the solution pH increases. Higher ORP values indicate higher sanitizing strength of a chlorine solution.

Active ingredients	Typical concentration ($mg.L^{-1}$)	Example Test Strips, Kits, and Meters	Web site
Activated Peroxygen and Hydrogen Dioxide	1 to 5400 $mg.L^{-1}$ H_2O_2	Test strips (such as LaMotte Insta-Test Hydrogen Peroxide Test Strips No.2984	www.lamotte.com
		Colorimetric test kits (such as CHEMets K-5510)	www.chemetrics.com
	1 to 200 $mg.L^{-1}$ PAA	Test strips (such as LaMotte Insta-Test Peracetic Acid Test Strips No.3000	www.lamotte.com
		Colorimetric test kits (such as CHEMets K-7905)	www.chemetrics.com
Chlorine, Hypochlorous acid	2 $mg.L^{-1}$ free chlorine residual	Test strips (such as Hach Free & Total Chlorine Test Strips, 0-10 mg/L No. 2745050)	www.hach.com
		Colorimeteric test kits (such as Chlorine (Free & Total) Test Kit, Model CN-66, Color Disc, 0.1-3.5 mg/L, No.223101)	www.hach.com
		Chlorine (Free & Total), Pocket Colorimeter II Test Kit no. 5870000. Free Chlorine HI 701 Checker®HC Handheld Colorimeter	www.hach.com www.hannainst.com
Chlorine Dioxide	0.25 $mg.L^{-1}$ residual	Test strips (such as LaMotte Insta-Test chlorine dioxide Test Strips No.2999LR)	www.lamotte.com
		Chlorine Dioxide, Pocket Colorimeter II Test Kit (No. 5870051), Hach chlorine dioxide reagent (No.2770900)	www.hach.com
Copper Ionization or Copper Salts	1-3 $mg.L^{-1}$	Test strips (such as Hach copper test strips No.2745125)	www.hach.com
		Model CU-6 Copper (Free & Total) Test Kit (Hach no. 2194100)	www.hach.com
		Copper, Pocket Colorimeter II Test Kit (Hach no. 5870019)	www.hach.com
Ozone	0.01 - 1 $mg.L^{-1}$ residual	Test strips (such as SenSafeTM Ozone Check test strip, No.481234)	www.sensafe.com
		Colorimetric test kits (such as Hach Model OZ-2 Ozone Test Kit, No. 2064400)	www.hach.com
		Ozone, Pocket Colorimeter II Test Kit (Hach No. 5870004)	www.hach.com
Quaternary ammonium chloride (QAC)	5 - 1040 $mg.L^{-1}$	Test strips (such as Lamotte Insta-Test Test strips No: 2951)	www.lamotte.com
		Colorimetric test kits (such as Tayor QAC test kit K-9065)	www.novatech-usa.com