



**Water Test Kits Approved by the Department of Health and Family Services per HFS 172.17:**

Manufacturer	Test Kit	pH Range	Free Cl <sub>2</sub> Range	Total Cl <sub>2</sub> Range	Total Bromine	Increment (Precision)	Total Alkalinity (as calcium carbonate)	Cyanuric Acid
Industrial Test Systems	eXact EZ Advanced Photometer Part #481668 **	5.9 – 8.2	(DPD-1) 0.00 – 6.00	(DPD-3) 0.00 – 6.00 ppm (DPD-4) 0.00 – 6.00 ppm		0.01 ppm	20 – 430 ppm	5 – 90 ppm
LaMotte Company	ColorQ Pool 4, Code 2055 *optional reagents sold separately	6.5 – 8.5	(DPD) 0 – 10 ppm	(DPD) 0 – 10 ppm	(DPD) 0 – 22 ppm	Cl <sub>2</sub> = 0.01 Br <sub>2</sub> = 0.1	* 0 – 250 ppm	* 0 – 125 ppm
	ColorQ Pool 5, "Health Inspector Kit", Code 2055-CYA *optional reagents sold separately	6.5 – 8.5	(DPD) 0 – 10 ppm	(DPD) 0 – 10 ppm	(DPD) 0 – 22 ppm	Cl <sub>2</sub> = 0.01 Br <sub>2</sub> = 0.1	* 0 – 250 ppm	0 – 125 ppm
	ColorQ PRO 7, Code 2056	6.5 – 8.5	(DPD) 0 – 10 ppm	(DPD) 0 – 10 ppm	(DPD) 0 – 22 ppm	Cl <sub>2</sub> = 0.01 Br <sub>2</sub> = 0.1	0 – 250 ppm	0 – 125 ppm
	ColorQ TesTabs PRO 7, Code 2057	6.5 – 8.5	(DPD) 0 – 10 ppm	(DPD) 0 – 10 ppm	(DPD) 0 – 22 ppm	Cl <sub>2</sub> = 0.01 Br <sub>2</sub> = 0.1	0 – 250 ppm	0 – 125 ppm
	ColorQ PRO 11, Code 11 (Also tests for Fe, Cu, & Biguanide)	6.5 – 8.5	(DPD) 0 – 10 ppm	(DPD) 0 – 10 ppm	(DPD) 0 – 22 ppm	Cl <sub>2</sub> = 0.01 Br <sub>2</sub> = 0.1	0 – 250 ppm	0 – 125 ppm
Palintest, Inc.	Pooltest 5 **	6.8 – 8.4	(DPD-1) 0 - 5.0 ppm	(DPD-1 & 3) 0 – 5.0 ppm	0 – 10.0 ppm	0.01 ppm	0 – 500 ppm	0 – 100 ppm
	Pootest 9 Professional **	6.8 - 8.4	(DPD-1) 0 - 5.0 ppm	(DPD-1 & 3) 0 – 5.0 ppm	0 – 10.0 ppm	0.01 ppm	0 – 500 ppm (CaCO <sub>3</sub> )	0 – 200 ppm
	Pooltest 25 Professional **	6.8 – 8.4	(DPD-1) 0 - 5.0 ppm	(DPD-1 & 3) 0 – 5.0 ppm	0 – 10.0 ppm	0.01 ppm	0 – 500 ppm (CaCO <sub>3</sub> )	0 – 200 ppm
Taylor Technologies	K-2006	7.0 – 8.0	(FAS-DPD) 0 – 30 ppm	(FAS-DPD) 0 – 30 ppm		0.2 ppm	10 – 500 ppm	30 – 100 ppm
HFS 172.17 Standards		7.2 – 7.8	0 – 10 ppm	0- 10 ppm	0 – 20 ppm	0.2 ppm	60 – 180 ppm	≤30 ppm

\*\* A 1:1dilution may be required to meet the full disinfectant measurement range.

**Disclaimer:** The Wisconsin Division of Public Health does not endorse or promote any manufacturer or any manufacturer's recreational water testing kit. According to information provided by the manufacturers, the above-listed test kits should meet the parameters specified in HFS 172 – Safety, Maintenance and Operation of Public Pools and Water Attractions (August 2007). Other kits may also meet the code-specified requirements of HFS 172.17. To list additional kits, please contact David Pluymers, Program Manager – Recreational Waters, Wisconsin Division of Public Health at pluymdw@dhfs.state.wi.us or 608-266-2835.