



REC-GUD-008	Public Pools and Water Attractions
Revision: 1.0	Approved Test Kits
Approved: September 12, 2023	Wis. Admin. Code ch. ATCP 76

**SUBJECT:** Approved Test Kits for Public Pool and Water Attraction Water Testing

### Scope

This document is for public pool and water attraction operators and Wisconsin Sanitarians who inspect licensed public pools and water attractions.

**Disclaimer:** The Wisconsin Department of Agriculture, Trade and Consumer Protection does not endorse or promote any manufacturer or any manufacturer’s recreational water testing kit. According to information provided by the manufacturers, the test kits listed in this document meet the parameters specified in Wis. Admin. Code. ch. ATCP 76 – Safety, Maintenance and Operation of Public Pools and Water Attractions. Other kits may also meet the code-specified requirements of ATCP 76. To list additional kits, please contact the Division of Food and Recreational Safety at (608) 224-4923. Note that when purchasing LaMotte ColorQ Pro 4 and 11, Color Q alkalinity reagent is not included and must be purchased separately.

### Definitions

“PPM” means parts per million concentration of analyte, for example, free chlorine.

“pH” refers to the level of acidity of a given solution, for example, pool water. As pH increases, acidity decreases.

**Guidance**

Manufacturer	Test Kit	pH Range	Free Cl <sub>2</sub> Range (ppm)	Total Cl <sub>2</sub> Range (ppm)	Total Bromine Range (ppm)	Increment (ppm)		Total Alkalinity (ppm)	Cyanuric Acid (ppm)
Kobelco Heilige	<b>AquaPro6</b>	6.5-8.4	0.1-10	0-10	0.2-20	Cl <sub>2</sub> = 0.01	Br <sub>2</sub> = 0.2	5-500	2-160
Industrial Test Systems	<b>Pool eXact EZ Photometer</b>	6.4-8.4	0 - 12	0 - 12	N/A	Cl <sub>2</sub> = 0.01	N/A	10 – 200 Sample must be 95 F or less	3 - 110
	<b>Spa eXact EZ Photometer</b>	6.0-8.4	0 - 12	0 - 12	0-17	Cl <sub>2</sub> = 0.01	N/A	20 – 200 Sample must be 95 F or less	N/A
	<b>eXact iDip Photometer</b>	6.4-8.4	0 - 12	0 - 12	0-17	Cl <sub>2</sub> = 0.01	N/A	10 – 200 Sample must be 95 F or less	3 - 110
LaMotte	<b>Mobile WaterLink Spin Touch</b>	6.3-8.6	0- 15	0 - 15	0 - 33	Cl <sub>2</sub> = 0.01	Br <sub>2</sub> = 0.01	0 - 250	5 - 150
Palintest, Inc.	<b>Pooltest 6, 9, 10, 25;</b>	6.5-8.4	0 – 10	0 - 10	0 - 10	Cl <sub>2</sub> = 0.01	Br <sub>2</sub> = 0.01	0 - 500	0 - 200
Palintest, Inc.	<b>Lumiso 3,6</b>	6.5-8.4	0.02-10	0.02-10	0-10	Cl <sub>2</sub> = 0.01	Br <sub>2</sub> = 0.01	50-275	0-130
Taylor Technologies	<b>K-2006</b>	7.0-8.0	0 - 25	0 - 25	0-56.3	Cl <sub>2</sub> = 0.2	Br <sub>2</sub> = 0.5	0 - 1250	30 - 100
	<b>K-2106</b>	7.0-8.0	N/A	N/A	0 - 62.5	N/A	Br <sub>2</sub> = 0.5	0 - 1250	N/A
<b>ATCP 76 Standards</b>		7.2 - 7.8	0 - 10 ppm	0 - 10 ppm	0 -10 ppm	Cl <sub>2</sub> = 0.2 ppm Br <sub>2</sub> = 0.5 ppm		60 - 180 ppm	≤30 ppm

**Contacts**

DFRS Recreational Technical Specialists: [datcpdfsrec@wisconsin.gov](mailto:datcpdfsrec@wisconsin.gov).

**References**

Wis. Admin. Code Chapter ATCP 76  
*Guidance for pH Measurement, REC-GUD-007*

### Document History

The most recent changes to this controlled document are listed at the top of the table:

Revision	Author	Change Description	Approval Date
1.0	Mary Ellen Bruesch	Minor updates	09/12/2023

### Approval

**Tasks:**

The workflow created for following tasks. You can also view them in Approval Panel Tasks.

Assigned To	Title	Due Date	Status	Related Content	Outcome
Ingham, Steven C.	Please approve Approved Pool Test Kits Guidance2023 DRAFT	9/15/2023	Completed	Approved Pool Test Kits Guidance2023 DRAFT	Approved
Specker, Troy S	Please approve Approved Pool Test Kits Guidance2023 DRAFT	9/15/2023	Completed	Approved Pool Test Kits Guidance2023 DRAFT	Approved

**Workflow History**

The workflow recorded these events.

Date Occurred	Event Type	User ID	Description	Outcome
9/11/2023 3:19 PM	Workflow Initiated	Northwood, Andrea M	Approval was started. Participants Ingham, Steven C;Specker, Troy S	
9/11/2023 3:18 PM	Task Created	Northwood, Andrea M	Task created for Ingham, Steven C. Due by: None	
9/11/2023 3:18 PM	Task Created	Northwood, Andrea M	Task created for Specker, Troy S. Due by: None	
9/12/2023 7:48 AM	Task Completed	Ingham, Steven C.	Task assigned to Ingham, Steven C. was approved by Ingham, Steven C. Comments: Made 2 edits and saved file.	Approved by Ingham, Steven C.
9/12/2023 10:46 AM	Task Completed	Specker, Troy S	Task assigned to Specker, Troy S. was approved by Specker, Troy S. Comments:	Approved by Specker, Troy S
9/12/2023 10:48 AM	Workflow Completed	Northwood, Andrea M	Approval was completed.	Approval on Approved Pool Test Kits Guidance2023 DRAFT has successfully completed. All participants have completed their tasks.