

# Water Innovation Lab



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**Website:** [www.wil-kh.com](http://www.wil-kh.com)

## 2024 Swimming Pool Water Test Information Sheet

No	Parameters	Method	Cost per sample	Remarks
<b>Hygienic chemicals</b>				
1	pH	Electrometric	\$3.00	
2	Temperature	Electrode	\$2.00	
3	Turbidity	Nephelometry	\$3.00	
4	ORP	Electrode	\$5.00	
5	Dissolved Oxygen (DO)	Membrane Electrode	\$9.00	
6	Total Dissolved Solids (TDS)	Electrode	\$3.00	
7	Hardness, Total	Titration	\$5.00	
8	Cyanide (CN <sup>-</sup> )	Spectrophotometry	\$15.00	
9	Nitrate (NO <sub>3</sub> <sup>-</sup> )	Spectrophotometry	\$7.00	
10	Nitrite (NO <sub>2</sub> <sup>-</sup> )	Spectrophotometry	\$9.00	
11	Ammonia (NH <sub>3</sub> )	Spectrophotometry	\$5.00	
12	Chlorine (Cl <sub>2</sub> ), total	Spectrophotometry	\$5.00	
13	Phosphate (PO <sub>4</sub> <sup>3-</sup> )	Spectrophotometry	\$7.00	
14	Total Nitrogen (TN)	Spectrophotometry	\$15.00	
15	Total Phosphorus (TP)	Spectrophotometry	\$12.00	
16	Aluminum (Al)	Spectrophotometry	\$7.00	
17	Iron (Fe)	Spectrophotometry	\$5.00	
18	Manganese (Mn)	Spectrophotometry	\$5.00	
<b>Microbial quality</b>				
19	<i>E.coli</i>	Membrane Filtration	\$9.00	
20	Total coliform	Membrane Filtration	\$9.00	
21	Salmonella	Membrane Filtration	\$9.00	
22	Total Plate Count	Membrane Filtration	\$9.00	
<b>Toxic heavy metals</b>				
23	Arsenic (As)	Kit	\$5.00	
24	Cadmium (Cd)	Spectrophotometry	\$20.00	
25	Chromium (Cr)	Spectrophotometry	\$10.00	
26	Lead (Pb)	Spectrophotometry	\$20.00	
27	Nickel (Ni)	Spectrophotometry	\$15.00	
28	Cobalt (Co)	Spectrophotometry	\$15.00	
29	Molybdenum (Mo)	Spectrophotometry	\$15.00	

### Laboratory office hours:

Monday to Saturday 8:00am to 12:00pm; 1:00pm to 5:00pm

### Parameters, analysis methods, and price list

WIL Laboratory has the capacity to test a wide range of water quality parameters. To add any other parameters to your test email us [lab@wil-kh.com](mailto:lab@wil-kh.com) for a price.

### Sample collection and storage

In order to ensure testing results are accurate, special sampling instructions must be followed which depend on the parameters selected for testing. These instructions can include using special sample bottles, preservation with acid, keeping the sample cold, or dropping off your bottles to the lab very quickly after collection.