

# Water Innovation Lab

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



## 2024 Wastewater Test Information Sheet

No	Parameters	Analysis Method	Cost per sample	Remarks
1	Temperature (T)	Electrode	\$2.00	
2	Total Suspended Solid (TSS)	USEPA METHOD #: 160.2	\$7.00	
3	pH	Electrometric	\$3.00	
4	BOD <sub>5</sub>	USEPA METHOD #: 405.1	\$20.00	
5	COD	Spectrophotometry	\$15.00	
6	Oil & Grease	USEPA Method 1664	\$13.00	
7	Ammonia (NH <sub>3</sub> as N)	Spectrophotometry	\$5.00	
8	Nitrate (NO <sub>3</sub> <sup>-</sup> as N)	Spectrophotometry	\$7.00	
9	Free Chloride (Cl <sub>2</sub> )	Spectrophotometry	\$5.00	
10	Chloride (Cl <sup>-</sup> )	Spectrophotometry	\$7.00	
11	Phosphate (PO <sub>4</sub> <sup>3-</sup> )	Spectrophotometry	\$7.00	
12	Total Nitrogen (T-N)	Spectrophotometry	\$15.00	
13	Total Phosphorous (T-P)	Spectrophotometry	\$12.00	
14	Hydrogen Sulfide (H <sub>2</sub> S)	Spectrophotometry	\$5.00	
15	Manganese ( Mn )	Spectrophotometry	\$5.00	
16	Barium (Ba )	Spectrophotometry	\$10.00	
17	Free Cyanide ( CN <sup>-</sup> )	Spectrophotometry	\$15.00	
18	Cyanide ( CN <sup>-</sup> )	Spectrophotometry	\$15.00	
19	Arsenic ( As )	Electrode	\$15.00	
20	Iron (Fe )	Spectrophotometry	\$5.00	
21	Lead (Pb )	Spectrophotometry	\$20.00	
22	Zinc (Zn)	Spectrophotometry	\$15.00	
23	Copper ( Cu )	Spectrophotometry	\$10.00	
24	Hexavalent Chromium (Cr <sup>6+</sup> )	Spectrophotometry	\$10.00	
25	Cadmium (Cd)	Spectrophotometry	\$20.00	
26	Nickel (Ni)	Spectrophotometry	\$15.00	
27	Dissolved Oxygen (DO)	Membrane Electrode	\$9.00	
28	Salinity	Electrode	\$3.00	
29	Total Coliform	Membrane Filtration	\$9.00	

### 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.