Water Innovation Lab

Address:

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2024 Drinking Water Quality Testing Package

| No | Parameters | Method | Unit price (USD) | Package price (USD) | | |
|----|--|---------------------|---------------------|--|---|----------------|
| 1 | E.coli | Membrane Filtration | \$9.00 | [sfical | | |
| 2 | Coliform (Total) | Membrane Filtration | \$9.00 | Package 1 (Microbiological tests) = 33\$ | Package 3 (Basic drinking hazards) = 120\$ 205\$ | |
| 3 | Salmonella | Membrane Filtration | \$9.00 | | | |
| 4 | Total Plate Count | Membrane Filtration | \$9.00 | | | |
| 5 | Arsenic (As) | Electrode | \$15.00 | Package 2 (Chemical hazards) = 90\$ | | |
| 6 | Cadmium (Cd) | Spectrophotometry | \$20.00 | | | |
| 7 | Chromium (Cr) | Spectrophotometry | \$10.00 | | | |
| 8 | Fluoride (F-) | Spectrophotometry | \$7.00 | | | 205\$ |
| 9 | Lead (Pb) | Spectrophotometry | \$20.00 | | | |
| 10 | Nitrate (NO3-) | Spectrophotometry | \$7.00 | | | |
| 11 | Nitrite (NO2-) | Spectrophotometry | \$9.00 | | | |
| 12 | Manganese (Mn) | Spectrophotometry | \$5.00 | Рас | | |
| 13 | Turbidity | Colorimetry | \$3.00 | | | thetic |
| 14 | pН | Electrode | \$3.00 | | | aest |
| 15 | Total dissolved solids (TDS) | Electrode | \$3.00 | | Package 4 (Aesthetic properties) = 90\$ Pack Package 5 (include aesthetic) = 205\$ | lude |
| 16 | Electrical Conductivity (EC) | Electrode | \$3.00 | | | Package 5 (inc |
| 17 | Salinity | Electrode | \$3.00 | | | |
| 18 | Hardness, Total | Colorimetry | \$5.00 | | | |
| 19 | Aluminum (Al) | Spectrophotometry | \$7.00 | | | |
| 20 | Copper (Cu) | Spectrophotometry | \$10.00 | | c pro | |
| 21 | Iron (Fe) | Spectrophotometry | \$5.00 | | theti | |
| 22 | Sodium (Na) | Electrode | \$5.00 | | (Aes | |
| 23 | Sulfate (SO ₄ ²⁻) | Spectrophotometry | \$5.00 | | se 4 | |
| 24 | Zinc (Zn) | Spectrophotometry | \$15.00 | | ckag | |
| 25 | Residual chlorine (Cl ₂) | Spectrophotometry | \$5.00 |] | Pa | |
| 26 | Ammonia (NH ₃) | Spectrophotometry | \$5.00 | 1 | | |
| 27 | Chloride (Cl-) | Spectrophotometry | \$7.00 | 1 | | |
| 28 | Dissolved Oxygen (DO) | Membrane Electrode | \$9.00 | 1 | | |

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 package, please Email us <u>lab@wil-kh.com</u> for a complete list of parameters and prices.

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. Select the link below for details on sample collection and storage.