

## **SABINE RIVER AUTHORITY**

**BRANCH:**

Water Resources

**DIVISION:**

Environmental Services

**JOB TITLE:**

Laboratory Analyst

**REPORTS TO:**

Environmental Services Managers

**JOB PURPOSE:**

Responsible for performing assigned biological and chemical analyses of drinking water, wastewater, and surface water samples submitted to the Water Quality Laboratory and to calculate and report results of those analyses in support of the various operations of the Environmental Services Division (ESD).

**DUTIES AND RESPONSIBILITIES:**

Perform water quality analyses under the direct supervision of the ESD Managers

Keep accurate, legible records of data generated

Must be capable of communicating and relating professionally

Prepare reagents and standards according to standard operating procedures

Prepare glassware and any other apparatus necessary to perform analyses

Calculate and post analytical results and enter data into the ESD Laboratory Information Management System (LIMS) in accordance with standard operating procedures

Interpret analytical results and report any questionable data to the ESD Managers or the QA Officer

Operate and maintain applicable laboratory equipment and assist with troubleshooting

Participate in quality assurance and safety programs as required

Assist in receiving samples submitted to the laboratory for analyses

Perform any other duties assigned by the ESD Managers

**EDUCATIONAL AND EXPERIENCE REQUIREMENTS:**

A minimum of a Bachelors Degree in Chemistry, Biology, Environmental Science, or a related field from an accredited college or university is preferred

Knowledge of field and laboratory procedures and microbiological principles and techniques for the analysis of water and wastewater samples is highly desirable

Must be able to make unbiased observations and interpretations and to keep an accurate record of all data and analysis results

Must be capable and willing to perform assigned task without supervision and work unusual or flexible hours

Must have a valid Driver's License and a good driving record

Knowledge of wastewater treatment operations is beneficial

**CONTACT:**

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