

## **Chemical technician (REF 0621 MBS Chem)**

Location: Castel Maggiore, Bologna, Italy

### **JOB DESCRIPTION**

We are looking for a dedicated analytical chemist to be responsible for preparing test solutions, analysing compounds and reagents and conducting quality control tests.

The chemist's responsibilities will include performing qualitative and quantitative experiments on chemical substances following established procedures and protocols, ensuring accuracy of data and clean room environment to comply with regulatory requirements.

The ideal candidate is well organized in order to ensure timely execution of the activities, has strong analytical skills and is detail oriented in order to achieve high level of accuracy.

### **MAIN ACTIVITIES AND RESPONSIBILITIES**

- Prepare test solutions, compounds, and reagents for conducting tests and product manufacturing according to established procedures and protocols;
- Determine chemical and physical properties using pH-meter, viscometer, conductivity meters UV-vis spectroscopy, DLS techniques;
- Comply with applicable laws and regulations and company safety procedures and standards;
- Write technical papers and reports for processes, tests and products;
- Perform maintenance, QA and troubleshooting of laboratory instruments;
- Maintain accurate data records.

### **BASIC QUALIFICATIONS**

- Five-year secondary school diploma or bachelor's degree in chemistry or related field;
- Experience in chemical processing quality assurance and quality control will be considered a plus;
- Proficiency with computers and scientific equipment;
- Strong problem-solving, critical thinking and analytical skills;
- Fluent in English (written and spoken);
- Good ability to work in a multidisciplinary group setting and to collaborate with different research groups;
- Good ability to manage routine laboratory organization and maintenance.

### **PREFERRED QUALIFICATIONS**

- Deep knowledge of spectroscopic and DLS techniques;
- Knowledge of PALS technique will be considered a plus.

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