

NGS Clinical Laboratory Technician (REF 0621 MBS NGS)

Location: Castel Maggiore, Bologna, Italy

JOB DESCRIPTION

We are looking for a focused Next Generation Sequencing (NGS) clinical technician to conduct routine tests for validation of analytical methods involving whole genome amplification and library preparation starting from circulating rare-cells. You will be focused on handling sensitive equipment and following established molecular biology procedures and protocols, ensure 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 and detail oriented to achieve high level of accuracy.

DUTIES AND RESPONSIBILITIES

- Perform routine molecular tests, procedures and analysis according to the laboratory's standard operating procedures;
- Works independently and manage multiple testing protocols routinely;
- Perform maintenance, calibration, function and operational checks on analytical equipment necessary to guarantee proper performances;
- Employ manual and automatic equipment to conduct analysis;
- Comply with applicable laws and regulations, and company procedures and policies;
- Work effectively with a cross-functional team.

BASIC REQUIREMENTS

- Bachelor's degree in molecular biology or similar discipline;
- Proven molecular lab experience;
- Strong background in molecular biology techniques (i.e. PCR and qPCR-based techniques, NGS library preparation, sequencer operation on Illumina® platforms);
- Ability to perform to high level of accuracy;
- Excellent skills in using Microsoft Office Excel, Word, PowerPoint;
- Advanced English level (written and spoken);
- Time management skills in order to work efficiency;
- Good team working skills.

PREFERRED REQUIREMENTS

- Familiarity with liquid handling robotics (i.e. Hamilton®) and software;
- Ability to use software supplied with Next-Generation Sequencing (NGS) instruments for managing runs and data analysis;
- Proficient knowledge of samples collection and medical laboratory terminology;
- Previous experience in clinical laboratory or related work environment;
- Experience in Development, Testing, Validation and Implementation of Laboratory tests

Menarini Silicon Biosystems S.p.A. is committed to equal opportunity in the terms and conditions of employment for job applicants without regard to race, colour, religion, sex, sexual orientation, age, gender identity or gender expression, national origin. Please, deliver your CV to employment-bio@siliconbiosystems.com and specifying into object field: "REF_0621_MBS_NGS".

Please be informed that by sending us emails at the above address you are consenting to: (i) the processing of the personal data submitted in your correspondence in line with Privacy Laws and with our Privacy Policy, which is available at www.siliconbiosystems.com/privacy; (ii) the transfer of your personal data outside the EEA.