

Section : Agri, Food and Life

: 1 of 1

Revision : Ver. 1

Page

Date

: 18 September 2020

JOB DESCRIPTION

AFL / LSS

Author : Audrey Bednarczyk Approved : Luc-Alain Savoy

Analyst in Life Science Services

CONTEXT

SGS is the world's leading inspection, verification, testing and certification company. SGS is recognized as the global benchmark for quality and integrity. With more than 90,000 employees, SGS operates a network of over 2,000 offices and laboratories around the world.

SGS M-Scan SA Plan-les-Ouates is a world leading group in chemical and biochemical analysis specialized in highend GLP/GMP contract analytical services in Mass Spectrometry, Chromatography and Biophysical techniques. SGS M-Scan SA Plan-les-Ouates provides analytical services in Life Sciences, including structural analysis of biologics (proteins, glycoproteins and carbohydrates), their quantification and various chemical studies

PRIMARY RESPONSIBILITIES

Support scientists in the conduct of the analytical studies for protein & peptide, carbohydrates characterization and quantification.

REPORTING LINE

Team leader, SGS M-Scan SA, Plan-les-Ouates, Geneva.

SPECIFIC RESPONSIBILITIES

- Perform sample preparation using various chemical and biochemical techniques.
- Operate Liquid Chromatography associated to Mass Spectrometers. (Waters, Dionex, Sciex).
- Operate current laboratory equipments (Spectrophotometer UV-Visible, spectrofluorimeter,..)
- Perform interpretation and review of analytical data:
- Following completion of experimental works write and review analytical reports.
- Responsible of logistic specific laboratory tasks (e.g. order and register chemicals, maintain inventories,...)

PROFILE

- Bsc/Msc level scientist with a proven track record in protein/peptide analysis, analytical chemistry, liquid chromatography and mass spectrometry.
- Practical experience in conducting qualitative and/or quantitative studies in a GLP/GMP environment will be an advantage.
- Good knowledge of the analytical softwares Empower, Unifi, Masslynx, Chromeleon will be an advantage.
- Theoretical and or practical knowledge of biophysical methods applied to proteins will be an advantage.
- Experience in working in a contract service lab would be appreciated.
- Fluent in spoken and written French and English.

REQUIRED SKILLS

- Able to follow specific and detailed procedures.
- Excellent communication and interpersonal skills to interact with scientific staff.
- Act quickly and decisively to meet short deadlines.
- Learn fast.
- Work independently and coordinate complex activities simultaneously.
- Manage unplanned issues.