

JOB TITLE: Analytical Chemist

JOB SUMMARY: Proficiency in analytical testing, and lead the development of new test methods and data analysis techniques for internal and external customers

MAJOR DUTIES AND RESPONSIBILITIES

Analysis of new and existing products at the laboratory, pilot scale, and manufacturing plant environment

Preparation of mobile phases, reagents, and solutions

Develop, validate, and document analytical methods for the company

Data analysis and interpretation for trends, summaries and conclusions: Skilled in data analytics

Develop new and innovative test methods as required for analysis of chemistry

Proficient in the operation of GPC, HPLC, DSC, NMR, Thermal Analysis, DLS, FTIR, and UV-Vis equipment

Maintenance, calibration, and trouble-shooting of analytical equipment in the laboratory

Develop SOP documentation for all methods

Maintain database of analytical techniques

Consultation with management for new techniques, analysis, and data management

Fosters relationships and partnerships with other functional areas, including operations and sales teams

Follow required safety procedures in accordance with established standards

JOB QUALIFICATIONS

Minimum of Bachelor's degree in chemistry or Polymer Science

Ability to communicate in English

Ability to prioritize workloads and meet project deadlines

Ability to work independently and maintain accurate records

Proficient in Microsoft Office Suite

Authorized to work in the United States

RELATED WORK EXPERIENCE

5-10 years of analytical test experience in a laboratory setting

Experienced in data analytics