



780 Washington Street
Quincy, MA 02169

Quality Analyst

To apply please send resume to careers@trtlp.com

Summary – The Quality Analyst performs analytical testing of raw materials and finished products to ensure compliance with customer and internal specifications

Duties and Responsibilities

- Operate, calibrate & perform maintenance on the following analytical equipment: gas chromatograph, titration, spectrophotometer, refractive index, pH meters, balances & all other lab equipment/ instrumentation
- Perform routine analyses including: Iodine Value, Acid Value, Gas Chromatography, Moisture, Color, Free Fatty Acid titration, Insoluble Impurities extraction, Heat Stability, etc.
- Handle laboratory equipment/instrumentation and chemicals (including hazardous chemicals) using proper, safe handling techniques following the guidance of safety data sheets (SDS).
- Perform finished product release for all outbound shipments ensuring customer specifications are met before load out.
- Supporting operations team with analytical requests and quality and analytical guidance.
- Knowledgeable of fatty acid refining process chemistry
- Maintain accurate quality documentation including analytical, statistical process control, quality control, Certificates of Analyses, logs/records etc.
- Reliably complete equipment maintenance logs and records
- Perform instrument validation
- Interface effectively with customer, supplier and vendors
- Maintain a high level of appearance (clean & organized) in the Quality Control Laboratory, Main Laboratory and respective work areas
- Perform other duties as requested or required

Qualifications and Requirements:

- Bachelor of Science Degree in Chemistry or equivalent significant Analytical Laboratory experience
- 1-2 years analytical laboratory experience
- Working knowledge of laboratory instrumentation (especially Gas Chromatography)
- Strong aptitude in computer systems and software (Word[®], Excel[®], Quality Windows[®])
- Effectively and collaboratively work in close-knit team environments while demonstrating professionalism and effective interpersonal skills
- Handle multiple projects simultaneously
- Keen attention to detail
- Strong mathematics and problem solving aptitude
- Strong organizational skills

Physical Requirements/Working Environment and Conditions

- Require the usage of personal protective equipment (PPE).
- Duties involve frequent walking, standing, lifting, pushing, pulling and carrying objects up to 30 lbs.
- Must be able to stand, sit, lift, walk, bend for activities and climb stairs, ladders and towers
- Ability to work OT: Overtime hours will be necessary to cover for holidays, vacations, sick time, etc.

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Tasks may take place in both extreme cold and extreme hot work environments. Periodic potential exposures to hazardous chemicals/conditions exist in this position and training is mandatory. The work schedule may periodically rotate and includes duties on holidays and weekends. Uniforms are provided and as well as footwear allowance.

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