Job Title: Quality Controller

GENERAL PURPOSE OF JOB

Is fully responsible for Release of Product and acceptance of Raw materials, as per Kurita AquaChemie Corporate specifications. Ensure all products are within specification before reach to the customers. To provide analytical service support to Kurita AquaChemie's customers and sales representatives.

A. RESPONSIBILITIES:

I QUALITY ASSURANCE & CONTROL: -

1. Quality control testing of Raw Materials and Finished Products, as per Kurita Corporate standard test methods and to ensure that these are well within specified limits.
2. To maintain and update all Kurita Corporate Quality Specification sheets.
3. Prepare lab batches for any new product introduction to ensure that all the specifications are within lab testing capabilities and as per Kurita AquaChemie standard protocol.
4. To actively participate in analytical methods development so as to use instruments and test methods in such a way to reduce testing time and increase productivity.
5. Periodically Recheck and revalidate expired products and / or Customer Rejected materials, and extend shelf life OR adjustment OR takes decision for disposal in consultation with Operations manager - in order to support warehouse process to maintain healthy inventory.
6. Able to perform analysis of various solvents for their details boiling points – IBP, 50%, and FP along with various mixers of solvents and its study
7. Provide technical assistance to Kurita AquaChemie sales personnel related to product specifications, and tests, wherever required consult with Kurita Europe Quality manager to keep confidentiality.
8. Familiar in handling the following minimum Lab Analytical equipments
    - Digital Density Meters
    - Densitometer
    - Viscometers Manual & Auto
    - Distillation units – ASTMD D 86 Manual & Auto
    - Flash Point tester (open and closed cup)
    - TBN &TAN testers

- FTIR Spectroscopy
- Karl Fischer (moisture analyzer)
- pH, Conductivity meters
- All type of wet-lab chemical analysis and titrations- standard solution preparation etc.,

II LABORATORY SAFETY, HOUSEKEEPING & ENVIRONMENT STEWARDSHIP:

1. To ensure General EH &S conditions in Laboratory. Special attention to operation and Maintenance of equipments and its accessories like Gas cylinders, storing flammable chemicals etc., so as to ensure highest chemical safety standards.
2. To ensure and maintain Good Housekeeping.
3. To assume the responsibility of Environmental steward in your own place

III QHSE MANAGEMENT SYSTEMS: -

1. To maintain all ISO QHSE related procedures and Documents pertaining to QA Laboratory.
2. Revise / Update whenever and wherever procedure changes are required so as to maintain current practices in QA lab. To maintain all related Records.
3. To ensure periodic calibration of all Instruments are carried out as per Calibration schedule.
4. To maintain and revise Calibration records like “List of instruments, Calibration status, standard calibration solutions, Traceability etc., as per ISO requirements
5. To participate, help to develop and implement action plans to solve Quality related problems for continual improvement.

IV ANALYTICAL SUPPORT TO SALES

1. To extend Analytical service support to Kurita AquaChemie customers and sales representatives.
2. To prepare and perform QC check for solutions – similar to Hach type reagents and solutions for Sales force
3. To analyse RO water samples, Deposit samples, Corrosion coupons samples, Resin samples etc., for sales representatives.

V REPORTING

Reporting to Kurita AquaChemie – Saudi Plant Operations Manager.