



MUHAMMED AMEEN

Al kharj, Riyadh
+966 542586211 | ameeniqbal149@gmail.com

Objective

An experienced Chemist with a demonstrated history of working in reputed organization in Saudi Arabi,UAE and India. Seeking an industry with a progressive result oriented organization that offers ample opportunities to improve and grow personally and professionally so as to accomplish the organizational as well as personal goals.

Experience

- **Sama Oil , Riyadh** 07/2024 - Present
Senior Chemist
 - Formulate and optimize multi grade engine oils and industrial lubricants.
 - Expertise in analysis of lubricants additives, raw materials, production samples, base oils, finished products.
 - Inspection and testing of incoming, In- process and filling line samples.
 - Proficiency in maintenance, calibration and trouble shooting of analytical equipment, thereby enhancing productivity.
 - Ensured compliance of various quality measures by maintenance of appropriate requisite documentation/ records.
 - Overall lab activity and process for the improvement. Reduced batch correction by developing blends and preparation of lab blends and new product blends.
 - Knowledge of ISO 17025:2017.
 - Managed all documentation related to ISO 17025 and SASO including test procedures, calibration records and quality manuals.
- **Wimpey Laboratories, Abu Dhabi** 11/2022 - 07/2024
Chemist
 - Performing qualitative and quantitative analysis of products like In-service lube oil, fresh oil, transformer oil, petroleum fuels and grease samples as per ASTM, ISO, GSO Standards.
 - Giving advices to clients according to the test results.
 - Conduct quality control tests.
 - Performing job functions as assigned by Lab Manager
 - Preparation of laboratory reagents required for analysis.
 - Informing broken Calibrated glass wares to QA department.
 - Maintaining logbooks, documentation, and appropriate computer backups.
 - Maintain GLP as per ISO 17025.
 - Participation in ENAS and IAS Audits.
 - To ensure good house keeping in laboratory.
 - To ensure safe handling of chemicals as per the MSDS.
- **Parisons Agrotech Private Limited** 04/2022 - 10/2022
Chemist
 - Ensuring the quality of products such as sunflower oil, coconut oil.
 - Ensure clean and safety in packing section.
 - Analysis of intermediate refinery samples and final product
 - Inspection of despatch vehicles and approval for filling.

- Inhouse calibration of equipments.
- Carton analysis and pouch analysis.
- Water analysis of ETP, boiler water etc.
- Documentation and maintaining of lab related records(hard copy and electronic).
- Giving advice to PLC.

- **Bharat Petroleum Corporation Limited**
Lab Analyst

04/2021 - 04/2022

- Performing routine tests on petroleum laboratory samples with appropriate procedures, test methods and standards.
- Operates laboratory equipment and instruments such as microscopes, centrifuge, agitators, viscometer, chemical balance scales, spectrometer, gas chromatograph, colorimeter and other equipments.
- Tests materials used as ingredients in adhesives, cement, propellants, lubricants, plastic, paint, paper, cloth, and products for such qualities as purity, viscosity, density, sulphur, boiling point and flash point.
- Tests samples of manufactured products to verify conformity to specifications.
- Tests materials for presence and content of elements or substances such as hydrocarbons, natural grease, tungsten, sulfur, cyanide, ash, dust, or impurities.
- Records test results on standardized forms and writes test reports describing procedures used. Prepares graphs and charts.
- Cleans and sterilizes laboratory equipment. Calibrates laboratory instruments.
- Prepares chemical solutions according to standard formulas.
- Add chemicals or raw materials to process solutions or products batches to correct or establish formulation required to meet specifications.
- Works a rotating schedule including weekends.
- Maintain all records and results of laboratory experiments and tests. Documentation for all laboratory activities (electronic and hard copy).

Education

- **Government Polytechnic College, Kalamassery**
Diploma in Chemical Engineering

2017-2020

Skills

- In service Oil Monitoring
- LIMS
- Laboratory management
- Lubricant sampling
- Formulation

Certification

- NEBOSH IGC (Occupational Health and Safety Certification)

Instrumentation

- - X-Ray Fluorescence (XRF)
 - Sulfur Analyzer
 - FTIR-ATR
 - Pamas Particle Counter
 - BDV
 - Karl Fischer Moisture
 - meter (KF Coulometer with
 - thermo prep (Mettrom)

- Viscometers (CANON
 - Automatic ISL & Manual
 - viscometers ,Saybolt)
 - Flash Point
 - Apparatus(PMCC-apm-8)
 - Cold cranking
 - Brookfield Viscometer
 - Xplorer Sulphur
 - UV VIS Spectrometer
 - Distillation Opti Dist
 - NOVAK
 - RPVOT
-

Declaration

- I hereby declare that the above facts given by me are true to the best of my knowledge and belief.

Muhammed Ameen