



MUHAMMED AMEEN

Chemical Engineer

Dhadna, Fujairah, United Arab Emirates
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OBJECTIVE

An experienced Lab Analyst with a demonstrated history of working in reputed organization in 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

- **Bharat Petroleum Corporation Limited**

04/2021 - 04/2022

Lab Analyst

- Performing routine tests on petroleum laboratory samples such as petrol, diesel, kerosene, lubricant oil, fuel oil, ethanol, etc... 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.
- Adds 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).

- **Parisons Agrotech Private Limited**

04/2022 - 10/2022

QC Chemist

- Ensuring the quality of products such as sunflower oil, coconut oil by testing FFA, PV, IV, SOAP, SV, COLOR, TFM, MIV, PHOSPHORUS, WAX, etc...
- Ensure clean and safety in packing section.
- Analysis of raw materials, 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.

EDUCATION

- **Government Polytechnic College, Kalamassery**
2017-2020
Diploma in Chemical Engineering
73%
- **Tarbiat Trust Higher Secondary School, Muvattupuzha**
2015-2017
Plus two
76%
- **St. Sebastian's Higher Secondary School, Anicadu**
2015
SSLC
100%

CERTIFICATION

- NEBOSH IGC (Occupational Health and Safety Certification)

SKILLS

- Leadership
- Team player
- Multitasking
- Time management
- Communication skills
- Technical documentation and support
- Quality control
- Health and Safety
- LIMS
- Chemical Synthesis
- Chemical Handling

LANGUAGES

- English
- Malayalam
- Hindi
- Tamil

REFERENCE

- **Tytes K.E - "Bharat Petroleum Corporation Limited"**
Manager (QA Lab)
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INSTRUMENTS HANDLED

- Gas chromatography
- RON(CRF Engine)

- Flash Point (COC, ABEL, PMCC)
- UV VIS Spectrometer (ELICO SL 159)
- ED-XRF
- Copper Strip Corrosion Test
- Stabinger Viscometer
- Xpolrer sulphur(Trace)

- Sayblot colour
- pH meter and TDS
- Distillation (Opti Dist)
- Pour Point and Cloud Point Instrument
- Tintometer(Lovibond)

DECLARATION

- I hereby declare that all information provided by me in this application is factual and correct to the best of my knowledge and belief.

Yours Truly,
Muhammed Ameen