

# Atif Qamar

## Contact

### Address

Model town link road, Lahore

### Phone

+92-3217679729

### Email

engatifqamar24@gmail.com

### Testing Skills

AAS, Karl Fischer, NOAK Evaporation Test, FTIR, CCS, EDXRF, TAN, TBN, MRV, Foaming Tendency, Copper Corrosion Test, Viscosity @40 & 100. Both manual and digital, Density meter, Flash Point, Pour Point, Brook field, Filterability Index. Particle Count Test. Knowledge of Blending Plant.

### KNOWLEDGE PROFILE

ISO 9001 QMS, EMS 14001, Product Quality Audits, LOD Audit, Safety Audit

### IT Skills

GSAP, Microsoft Word, Excel & PowerPoint

## Professional Summary

Accomplished and energetic Chemist with a solid history of achievement class laboratories. Motivated leader with strong organizational and prioritization abilities. Areas of expertise include strong chemistry and engineering background, quality systems experience and excellent trainer.



## Work Experience

### Chemist

6/1/ 2020 Present

#### Intertek Pakistan (PVT)LTD. Lahore

Carry out all the test analysis parameter on Shell lube analyst portal, It is an oil conditioning monitoring service that help to ensure that your equipment and lubricants are in optimum working order by identifying potential oil or equipment failure before they become critical.

- Carry out used lube oil analysis coming from different industries of Pakistan and report them on Shell Lube analyst portal.
- Conducting test parameters of different client like GE, HEI, Bhikki Power Plant, Turbomach, Petromin Oil, Sapphire Electric and report them on software.
- Software generated reports on Lab master.
- Familiar with ASTM testing methods.
- Testing viscosity, FTIR, TAN, TBN and metal analysis using atomic absorption.
- Expert in natural gas sampling.



#### Shell Oman LOBP Downstream Chemist

20/3/2017 - 31/1/2019

To support shell in Oman LSC (Lubricant Supply Chain) through the provision of Laboratory based testing of lubricant oil blending plant (LOBP)

The all lube base oils, additive samples received at lab are tested and all outgoing shell Oman lubricants those that are produced at and distributed from lubricant oil blending plant are dully tested and managed out of prescribed laboratory test to remain within its respective specification limits and are consistent with Shell & ISO 9001-2015.

- Carry out experiments and trial blending of products.
- Acting as a key focal for shell Co-relation test program LLCS (Lab Lubricant Co-relation Scheme).
- Expert in all testing FTIR, CCS, EDXRF, TAN, TBN, NOAK, Brookfield, Foaming, MRV, Pour Point, Karl Fisher, Viscosity, Density meter.
- carry out all the sampling of additives and base oils tanker following the respective SOP.
- Systematic skilled approach to problem solving product/process using tools like FMEA.
- Maintaining the RFT for the product meeting the required specification.
- Carry out the root cause analyses of the product failure.
- Formulation optimization of all the product whenever there is a change in base oil.
- Handle the Shell 1% rule, so that blend viscosity meets the tank and filling viscosity within required parameter.
- knowledge of the flushing matrix that how much quantity needs to be flush the oil from vessel to holding tanks and filling line.
- Genrating the BOM in GSAP.
- Active in Shell Safety culture, doing toolbox talks with operators and workers.



**Attock Petroleum Limited Pakistan**

**Lab Technician**

**4/4/2014 – 7/12/2016**

Having hand on experience on latest laboratory experience like, AAS, FTIR, spectrophotometer & Auto Titrator etc. and capable of performing testing as per ASTM method. Familiar with ISO systems, safety

- To monitor the aviation fuel joint testing chemist, dispatch product ,water, waste water, scale sludge and routine testing of petroleum product from crude to end product according to international standard i.e ASTM.
- Statistical analysis of the laboratory equipment to keep them in good working condition.
- Handling of equipment like EDXRF For metal analysis.

**Education**

	2008 - 2012
<b>University of engineering and technology Lahore</b> BSc Chemical Engineering 2.84/4.00	
	2006-2008
<b>Board of Intermediate and Secondary Education Fsd</b> HSC (Higher School Certificate) Pre Engineering	
	2006
<b>Board of Intermediate and secondary Education Fsd</b> SSC(Secondary school certificate)	