



## Independent Oil, Fuel and Machine Condition Monitoring Service



✓ Service ✓ Testing ✓ Analysis ✓ Response

### STAR Fuel Analysis

Our chemists have decades of experience in supporting industry to solve their analytical fuel analysis needs. Our fuel analysis service can be used to:

- Check that fuel is fit for purpose.
- Check condition of stored fuel before use.
- Assist in investigation of fuel related failure.
- Determine cause of fuel filter blockage.
- Check for contamination of wrong fuel types, e.g. petrol% in diesel, etc.
- Check fuel is fit for use in cold climates.
- Check for red diesel.
- Specific and ad hoc testing.
- Testing to international standards.

### AdBlue Analysis

An interesting development in engine manufacture in recent years is SCR (selective catalytic reduction), this process is used on some of the newer generation of diesel engines to reduce NOx emissions to meet legal requirements.

The process works by injecting a urea solution in the exhaust stream gases and chemically changing NOx into harmless gases. However, the urea solution often called AdBlue must be in good condition and we have developed a test suite for checking that AdBlue is within specification and free from contamination.

Test Type	Cost per Sample (+VAT)
AdBlue analysis	£42
Basic fuel analysis (water, elemental content)	£35
Basic bacterial and fungal check	£35
Sulphur checks	£35
Bio fuel content checks	£67
GC analysis for petrol content, diesel content and kerosene content	£182
Testing to EN590 or other standards	Contact TLC
Microscopic analysis	Contact TLC
Filter analysis	Contact TLC
Checks for working in cold environments	Contact TLC
<b>Please Note: Minimum invoice charge is £75 + VAT</b>	

*If you would like to find out more about our fuel analysis service, please visit our website, call us free, or drop us an email:*

**0800 056 3910**

Scotland & North England

**0800 980 1150**

Midlands & South England



**The Lubricant Company**

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