

Fuel Testing & Conditioning

Managing Fuel Stored in Bulk

Fuel Sampling

Independent Analysis

Meaningful Reports

Remediation Process

Ongoing Management Process

Protecting your Investment

Avoiding Expensive & Wasteful Product Disposal

Fuel Stock Management:

- By law, modern fuels contain a percentage of bio-mass which is intended to reduce the adverse environmental impact associated with traditional fossil fuels
- Under certain circumstances bio-fuels can be subject to contamination by the growth of bacteria commonly known as the “Diesel Bug”
- This bacteria can very quickly colonise a storage tank and its associated pipework system and may if left untreated render the product useless!
- As we learn more about these new fuels it becomes apparent that fuel stored in bulk needs to be subject to routine testing and management
- Additives and biocides may contain products which present health hazards and adversely effect the life and performance of vehicle engines
- Additives and biocides generally only treat the fuel and do nothing for the storage tank, therefore, allowing the “diesel bug” to begin its breeding cycle again

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Fuel Testing & Conditioning

Managing your fuel to suit your individual circumstances

Product Sampling

The first stage of the recommended fuel management process is to obtain meaningful samples from various locations within the storage and distribution system. This will be accomplished by our trained engineers using proven work methods and sampling equipment.

All fuel samples taken will be dated, appropriately labelled and identified. If requested, fuel samples will be left on site for the customers independent reference.

Frequency of Test

Experience shows that where fuel stocks are turned over frequently there are generally fewer problems associated with the growth of bacteria. Sites where fuel usage is subject to seasonal or infrequent usage are most likely to experience greater problems.

Each fuel site has its own special circumstances. Speak to our technical department to put a management programme in place to suit your own requirements. Proper management of your fuel stocks can prevent major disruptions to your fuel supply and the possible necessity to dispose of valuable product.

Inspection & Analysis

In many instances a visual inspection of the fuel samples will give a clear indication of whether or not there is any infestation of the "diesel bug" or other contamination.

Where contamination is suspected the fuel samples will be submitted to an approved independent test house for analysis and report.

Meaningful Reports

A report will be prepared by the test house detailing the condition of the sample and its conformance with the appropriate standards. Whilst the test house cannot make hard and fast recommendations regarding the suitability of the fuel for further use the report will identify instances where it is considered unwise to use the fuel.

Remedial Actions

In the event that the product is found to be contaminated a programme of remedial works can be put in place. This may involve one or more of the following processes:-

Circulating fuel through filtration and polishing apparatus
Separating contaminated product and removing from site for licensed disposal
Tank & pipework cleaning
Fitting of automatic fuel recirculating equipment

Future Requirements

With the experience gained from monitoring and managing the fuel on site we will have the knowledge necessary to formulate and recommend a comprehensive procedure to help ensure that your fuel remains in good condition.

Speak to our technical department now and put a procedure in place to protect your investment

Other Services Available from Cameron Forecourt

- Above & Below Ground Fuel Tanks
- High Accuracy Tank Gauging & Environmental Monitoring Systems
- Fuel Pumps & Adblue Dispensers
- Comprehensive Service Contracts and
- Web Based Fuel Management Systems
- Site Surveys
- Installation & Project Management
- Nationwide Support

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