OIL SAMPLING

Instruction on taking an oil sample





1. SAMPLE TAKING

- Only in a clean and dry container preferably directly in the OELCHECK all-inclusive sample bottle
- Fill the OELCHECK sample bottle to the maximum possible level
- During operation or immediately after a shutdown
- At normal operating temperature (OELCHECK sample bottle suitable up to max. 80 °C)
- Always at the same point with the same method
- If possible, never from the filter, but just in front of the filter
- Not shortly after an oil change or the topping up of large quantities of oil.

TIP: A very easy way to take oil samples is to use the OELCHECK sampling pump!



2. LABELLING

Peel off the laboratory number (barcode) from the sample information form. Stick it on the marked area on the sample bottle.



3. ENTER DATA ONLINE or COMPLETE THE SAMPLE INFORMATION FORM

The simplest way is to go online: Enter your sample data via www.lab.report. You can obtain your personal login data on request (email to sales@oelcheck.de).



Alternatively, you can easily send us your sample data via smartphone.

1. Download the OELCHECK app 4.0.

2. Generate a QR code for the oil sampling point at www.lab.report and place it near the sampling point. If you have already analyzed the oil filling more frequently, you can also easily find it at the bottom right of the lab report.

Scan the QR code from the last laboratory report under "Scan QR code – Send new sample" or click "Enter without QR code" in the app and choose the corresponding unit in the next step.



回端回 You want your QR code in a custom design (e.g. with your company logo, as aluminum sign) or you want to equip all of your machines at once with a QR code? We will be pleased to support you in the implementation.

All machine data stored in the code is automatically retrieved with the mobile phone after scanning it. All you have to do is scan the laboratory number and add the operating times and other information which changed since the previous sampling.

Or use the enclosed Sample Information Form: Answer the questions on the Sample Information



IMPORTANT: For trend analyses, always use the same term/name for the machine and component.

4. SAMPLE SHIPMENT

Form as completely as possible.

- Tear off the sample reference from the bottom of the Sample Information Form for your queries.
- Put the sample bottle into the leak-proof envelope. Put the Sample Information Form into the window pocket.
- Send the sample to OELCHECK (free of charge within Germany with the enclosed UPS return delivery form).

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WHAT'S NEXT?

You will receive the laboratory report until the end of the next working day if the sample arrives at OELCHECK before 12 noon in an all-inclusive analysis kit. You will receive an email or can retrieve it from <u>www.lab.report</u>.

Every report contains a detailed diagnosis of the analysed laboratory results. The name of the expert who has made the diagnosis is written on it.

At the bottom right you can find the QR code for entering another sample from the same machine easily.