

RESIDUE ANALYSIS

Instructions on taking residue samples

Sometimes deposits and residues which are related to lubricants are found on damaged parts, filters or near oil- or grease-bearing pipes. In this case, the analysis can be intended to provide information about their formation.

You can remove the residues that are of interest to you, e.g. with suitable aids and fill them in a plastic bag or a bottle. For filter fabrics, follow the procedure described below.

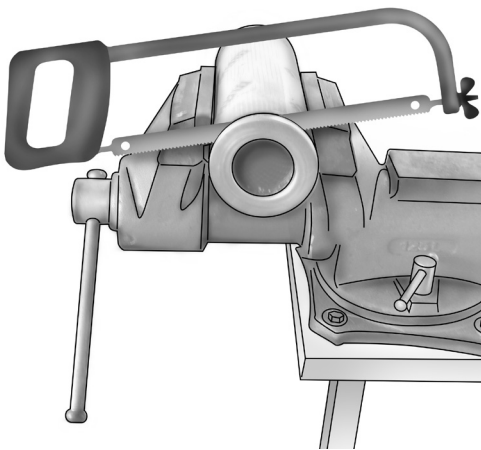
In the case of multi-layered filter media, a portion of the filter fabric (approx. 25 cm²) is sufficient. Always take a representative sample and avoid the sending of the entire component, as otherwise additional costs for sample preparation and disposal will incur.

You should preferably download a Universal Sample Information Form from the OELCHECK website (www.oelcheck.de) and indicate that the reason for analysis is a residue analysis. Or order an analysis kit 5 for residue analyses. This contains a sample bottle, a Sample Information Form and an envelope.

In any case you should always consult with one of our diagnostician before sending a residue for analysis to make sure we can answer your specific question. You can reach them under +49 8034 9047-210.

SAMPLES FROM FILTERS

Filters with metal case

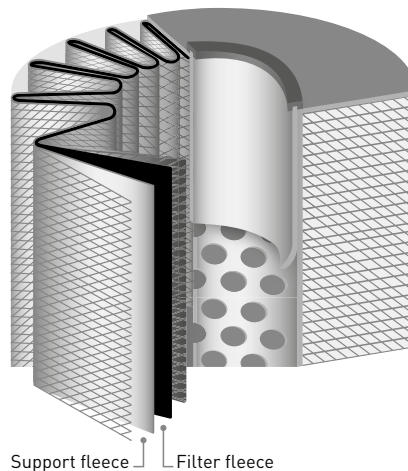


Let the component drain first. Open the housing to get to the filter cartridge. If necessary, fix the component in a vice or by means of screw clamps and detach it using an angle grinder or an iron saw.

Continue with the instructions under "Multi-layered filter media".

i We recommend wearing protective clothes and gloves.

Multi-layered filter media



Separate a rectangular surface from the supporting fabric e.g. with a wire scissors or a cutter. Cut out a representative piece (about 50 x 50 mm) out of the filter material. Only send the filter fleece.

Shipment



Send the filter fleece in a brand new plastic bag or clean bottle, e.g. from an analysis kit, to OELCHECK. Enclose the completed Sample Information Form or complete it [online](http://www.oelcheck.de).

i If you want a comparison with the results of another sample on the laboratory report, please indicate the corresponding lab number.