

Instruction for sampling with bottles.

General: It is recommendable to sample one position at the time and to fill in sampling protocol after or prior to each sampling. The purpose is to avoid mixing up samples and protocols.

Pre-filled-in protocols can be retrieved from the O3 data base if you have a login account. This facilitates your sampling administration.

1. Remove one of the bar code labels from the bottle/container and place it on the sampling protocol. This will ensure that the mixing of the samples is not done.
2. Fill in the sampling protocol.
3. Drain the equivalent of 10 times sampling tube/hose volume, before the sample is taken. This clears out any fouling that may exist in the (clean) hose. The hose must be clean also on the outside

4. Fill the container by pushing the tubing all the way to the bottom and allow the oil level to rise until the oil overflows .

Allow 2-3 times the container capacity to overflow. Slowly and gently pull out the hose from the container.

Fill the bottle/container completely if the oil temperature is higher than 20° Celsius . If the oil temperature is lower than 20°C then allow 1cm of air to enable oil to expand if exposed to heat .

5. Close/seal the container/bottle **immediately** after the hose has been retracted.

6. Transport/ Carry and send the bottle lying on its side so that the cork is constantly covered by oil.



1 & 2. the bar code is attached to the protocol so it has the same number as the bottle/container.



4. Push hose all the way to the bottom.

The sample is sent to:

Västerås PetroleumKemi AB/ **VPdiagnose**
Södra Seglargatan 1
721 32 Västerås, Sweden.

Parcel/package content (if necessary to declare): ELECTRICAL INSULATION MATERIAL.