



We're excited to help you start your  
**FLUID ENGINEERING** journey, thanks for  
doing your bit to  
**EMPOWER SUSTAINABLE MOVEMENT.**

now let's get started...

Contact [fluidcare@hydac.co.uk](mailto:fluidcare@hydac.co.uk) to  
activate your  
**Laboratory Portal Account.**  
Or **scan** the QR code below



**HYDAC**



FLUID CARE LABORATORY

on to the fun bit...

## Step 1 – Prepare & Label

It is important to plan your sampling in advance, think about how you are going to take your samples and ensure you have all the sampling equipment you'll need; it really helps if you fill in your sample bottle labels in advance, allowing you to use the allocated bottle for the specific sample point.

## Step 2 – Take Sample

When taking a sample, it's very important to follow a set procedure to ensure that you do not introduce any contamination that is not already in the fluid. We would recommend that you follow ISO 4021 for this, but of course please feel free to contact us if you have any questions regarding best sampling practices and required equipment.

Brief Sampling Procedure:

1. Operate the system for 30 minutes to diffuse contamination evenly.
2. Clean the sampling equipment and external surfaces of the sampling point.
3. Flush the sampling equipment using a spare bottle/container with at least 500ml of fluid and safely discard this.
4. Now you can use the allocated sample bottle for this sample point; firstly, half-fill the bottle, shake and discard the fluid, before finally filling the bottle completely.

## Step 3 – Bag, Box & Send

Once sampling is complete, wipe away any excess fluid from the sample bottle, place it in the sample bag provided and seal this for safe transport. Proceed to place all samples inside their respective bags, in a secure box fit for the transportation method of your choice.

## Step 4 – Check the Portal for Results

Results will be made available online once the testing is complete; for our "Basic Oil Analysis", this can be as soon as 2 days after receipt of the sample!

