

# How to Sample Oily Water



How to Sample Oily Water  
Ultraspin Technology

Watch our quick video on How to Sample Oily Water!



## Safety First

Check with the relevant personnel that it is safe and wear any necessary PPE



## Pre Prepared Sample Bottle

1L labelled, wide-mouthed, clear glass bottle with a Teflon coated lid

Cleaned with hot water and detergent, rinsed with water, rinsed with an appropriate solvent and acidified

## Before sampling

Before you start sampling an Ultraspin system, make sure that you are using the correct sample point. If you are sampling treated water, make sure the separator is in discharge mode and not recycle mode.

## Step 1



Open the sample valve completely (full bore) and allow it to flush for 2 minutes. This will clear out oil, solids and silt that accumulates over time behind the valve.

## Step 2

Close the valve to a level you are comfortable with for the sampling. Do not adjust the valve until the sampling is complete as this can dislodge debris.

## Step 3

Place jar under the flow and fill to around 90% full. Do not overfill – oil floats and will be lost if you overfill the jar. Remove the jar out of the stream BEFORE you close the sample point.

## Step 4

Close the lid tightly and refrigerate and acidify to 2 pH as soon as possible if the sample is not being analysed within 2 hours.