Combined ultrasound and biochemical (CUB) screening

Why CUB?
The test is a way of finding out the probability of a foetus having Down syndrome as well as two other, less common chromosome changes.

It involves having a blood test to measure certain pregnancy hormones and undergoing a special ultrasound examination. The blood test can be carried out after nine weeks of pregnancy, and the ultrasound examination is performed in the 11th to 14th week of pregnancy.

On the basis of the blood test results, ultrasound examination and the woman's age, among other things, it is possible to assess the risk or probability of the foetus having one of these chromosome changes.

What happens during the test?
The blood sample is taken through a needle in the bend of your arm. The test must be done at least a week before the ultrasound examination so that the results can be given immediately. The ultrasound examination is normally performed on your abdomen, and the midwife or doctor measures the back of the foetus's neck. We also check the length of pregnancy (how far pregnant you are).

Notification
You will be notified of the results immediately after the examination. If the probability of chromosome changes in the foetus is greater than 1 in 51, there is the option to perform a placenta test or an amniocentesis (amniotic fluid test), which will tell you the exact situation with these chromosomes. Where the probability is between 1 in 51 and 1 in 1000, there is the option to have NIPT (Non-Invasive Prenatal Testing), which involves taking a blood sample from the mother. Should that test show a chromosome abnormality, this should be confirmed by a placenta test or amniocentesis.

You are welcome to bring along your partner or another close relative to the examinations. For the best possible results, you need to be calm and quiet during the examination. Children are therefore not allowed to be present.

Find out more
http://www.1177.se/Kronoberg/Tema/Att-vanta-och-foda-barn-i-Kronoberg/Att-vanta-barn/Undersokningar/

Here, you will find more information, as well as a video about foetal diagnostics (translated into Arabic, English and Spanish).