

NIPT SAMPLE COLLECTION

IMPORTANT SAMPLE HANDLING REQUIREMENTS

- NIPT samples **MUST** be stored at room temperature. They must **NOT** be placed in a fridge or freezer.
- NIPT samples must **NOT** be centrifuged.



1. Complete the **NIPT REQUEST FORM FOR HIGHER CHANCE COMBINED/QUAD SCREENING RESULT IF THE WOMAN HAS CHOSEN NIPT TESTING.**

Complete all sections in full. Please note that failure to do so may delay the processing or reporting of the result. **The laboratory will assume that informed consent has been obtained from the woman.**

2. Blood samples must be taken in a **STRECK™ BCT tube:-**
 - Draw 10mls of blood into a Streck tube.
When drawing blood, use a Vacutainer blood draw system.
 - After blood is drawn into the tube, it is mandatory to **mix the tube by gentle inversion 8-10 times.**
 - Label the tube with the woman's name, date of birth, hospital number and the date of sampling.
3. Contact the Genomics laboratory by email to lab.genetics.cav@wales.nhs.uk to inform them that the sample has been taken. This will minimise the risk of the sample being lost in the transport system, or being delivered to the incorrect laboratory.



Samples must be sent directly to the All Wales Genomics Laboratory, if possible, on the day of the blood draw.

The All Wales Genomics Laboratory will not process samples which are older than 5 days (from date of blood draw).

Samples can be received on any weekday and must arrive at the All Wales Genomics Laboratory by 4.30pm. The laboratory is closed on weekends and bank holidays. All samples received before 12pm on Monday will be processed on that weeks NIPT run.

Please contact the laboratory if you are unable to comply with these recommendations.

Contact details: All Wales Medical Genomics Service, Institute of Medical Genetics,
University Hospital of Wales, Heath Park, Cardiff, CF14 4XW.

Contact email: lab.genetics.cav@wales.nhs.uk

Laboratory opening hours: Monday-Friday (8.30am-5pm). The laboratory is closed on weekends and bank holidays