

## National Centre for Medical Genetics Dublin, Ireland

## **Divisions of Cytogenetics & Molecular Genetics**

## **Sending Samples to the National Centre for Medical Genetics**

Details of samples required are given in the service description pages for Cytogenetics and Molecular Genetics at www.genetics.ie. Instructions for packaging samples for courier or postal delivery are based on UN Recommendations on the Transport of Dangerous Goods P650 (http://www.unece.org/trans/danger/publi/unrec/rev14/English/06E\_Part4.pdf, pp 69-70).

- 1. Place the sample in a leak-proof primary receptacle (which may be glass, metal or plastic).
- 2. If the sample is placed in a screw-cap container the cap must be sealed with parafilm or other suitable tape.
- 3. The primary receptacle must be wrapped in sufficient absorbent material to absorb the entire contents of the primary receptacle (in case of leakage).
- 4. The primary receptacle must then be placed in leak-proof secondary packaging.
- 5. If multiple primary receptacles are placed in a single secondary receptacle, they must be either individually wrapped or separated to prevent contact between them.
- 6. Place the referral form & report form on the outside of the secondary packaging.
- 7. Place all in a robust tertiary container e.g. brown transport or Hayes DX box (as shown for example below).

