FERTILITY*ASSAY*™ MALE

You have agreed to provide clinical samples to HEALI.

We will use these samples to carry out your test(s) and so it is very important that you provide us with your clinical samples promptly and exactly as we specify.

Please read and refer to the following information carefully and show it to your Clinician.

Sample Collection and Storage

You will provide the sample to us as EITHER ☐FFPE sample OR ☐TISSUE sample.

The quality and quantity of the sample is crucial for the success of your test. The use of too little, old, badly stored or contaminated starting material is likely to result in us being unable to perform it.

Please ask your clinician to refer to the following information:

1. FFPE stored

- FFPE samples have to be delivered as slices (unstained and uncovered) and should be as freshly cut as possible.
- Slices should not be thicker than 10µm (surface approx. 250mm^2).
- Tissue sample should be fixated as quickly as possible to minimise the risk of its deterioration.
- Make sure that samples are completely dehydrated prior to embedding.

2. Fresh TISSUE

- Tissue should be preserved in RNALater™[1], following product instructions, immediately after harvesting and should be stored at 4°C until shipped.
- Repeated freeze-thaw cycles should be avoided as they increase sample degradation.

Packing and Shipping

We will provide you with barcode labels that you must fix securely to the sample tubes and/or boxes. We will also provide you with labels and shipping instructions which you will use to send us the samples.

- Samples should be sent in clearly labelled 1.5ml microfuge tubes (e.g., Eppendorf Safe Lock Tubes™). For larger projects please send samples in 96 well format.
- We recommend shipping the samples in a padded envelope, box, or other protective shipping package designed for mailing fragile items.
- Packages should be shipped overnight Monday to Thursday, especially if samples have to be cooled.

[1] E.g. http://www.sigmaaldrich.com/life-science/molecular-biology/dna-and-rna-purification/rnalater-storage-solution.html