







## Normal and abnormal test parameters

### Female: Blood tests (random unless specified)

|                         |                |                        |        |            |
|-------------------------|----------------|------------------------|--------|------------|
| <b>LH</b>               |                | 2.4 – 13               | IU/L   | follicular |
| <b>FSH</b>              |                | 3.5 – 13               | IU/L   | follicular |
| <b>Prolactin</b>        |                | 72 – 511               | mIU/l  |            |
| <b>Testosterone</b>     | <i>Total</i>   | 0 – 4                  | nmol/l |            |
|                         | <i>Free</i>    | 0 – 12                 | pmol/l |            |
| <b>SHBG</b>             |                | 20 – 80                | nmol/l |            |
| <b>Oestradiol</b>       |                | 46 – 607               | pmol/l |            |
| <b>Thyroid function</b> | <i>TSH</i>     | 0.3 – 4.5              | mu/l   |            |
|                         | <i>Free T4</i> | 12 – 22                | pmol/l |            |
|                         | <i>Free T3</i> | 3 – 7                  | pmol/l |            |
| <b>Progesterone</b>     |                | greater than 20 nmol/l |        |            |

### Male: Semen analysis

|                       |                                       |
|-----------------------|---------------------------------------|
| <b>Volume</b>         | 1 – 6mls                              |
| <b>Sperm count</b>    | greater than 20 x 10 <sup>6</sup> /ml |
| <b>Motility</b>       | greater than 50%                      |
| <b>Abnormal forms</b> | less than 70%                         |