



# Syphilis Serology

## Treponema pallidum

### Synonyms

### Clinical Indication

Please give detailed clinical information, including date of onset/contact with the suspected infection.

### Part of Profile / See Also

Semi-quantitative enzyme immunoassay for the detection of antibodies to *Treponema pallidum*. Assay detects IgG, IgM and IgA.

Included in the routine ante-natal screen.

### Request Form

ICE order comms form (Handwritten request – only if order comms not available).

### Availability / Frequency of

On request during normal working hours.

### Analysis

### Turnaround Time

Results will usually be available by the third normal working day after receipt of the sample.

Samples giving a positive screening test result will be reported as such and sent to [Southwest PHL, Bristol](#) for further tests. Results of these tests will usually be available 7 - 10 days after the date of the original in-house screening test.

### Patient Preparation

### Sample Requirements

#### Specimen Type

Serum

#### Volume

5 ml

#### Container



Yellow Top (SST) tube



Paediatric Yellow top (SST) tube

**Samples should be transported to laboratory on day of collection.**

### Reference Range & Units

### Interferences

Grossly haemolysed, contaminated or highly lipaemic samples.

### Interpretation & Clinical

### Decision Value (if applicable)

Negative results indicate that there is no evidence of infection. Any samples sent to the reference laboratory for further testing will include interpretive comments as provided by the reference laboratory.

### References

### Test code

STS

### Lab Handling

Send sample to reference laboratory as soon as possible.