

# Heparin Induced Thrombocytopenia

## Synonyms

## Clinical Indication

## Part of Profile / See Also

## Request Form

## Availability / Frequency of Analysis

## Turnaround Time

## Patient Preparation

## Sample Requirements

### Specimen Type

### Volume

### Container

## HIT Test

Patients receiving heparin with falling platelet count.

Screening for antibodies against the heparin/platelet Factor 4 complex.

Combined Pathology manual blood form or ICE request. Please send a completed '4Ts' Pre Test Scoring System for HIT form ([click here](#))

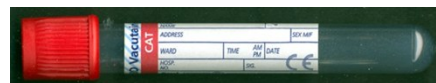
On request when accompanied by completed 4T assessment form. Please contact the haematology laboratory, sample must be received within 2 hours of collection.

Referred test: Samples are sent to Barts & Royal London for testing.

Samples are sent to Reference laboratory (24hours to 1 week).

Serum & Whole blood (Citrate)

Sodium citrate tube must be filled to 'fill mark' on side of bottle. This is critical



2 x Red Top (Plain) tube (min. 1 sample)



2 x Paediatric Red Top (Plain) tube



and 2 x Blue top (sodium citrate) tube



2 x Paediatric Blue Top (sodium Citrate) tube

**Sample must be received by lab within 2 hours of collection.**

## Reference Range & Units

## Interferences

## Interpretation & Clinical

## Decision Value (if applicable)

## References

Positive or Negative

Haemolysis, lipaemic, icteric samples

This test screens for the presence of HIT antibodies. Interpretation as to the clinical likelihood of HIT should only be made in conjunction with a decreased platelet count and the clinical signs and symptoms observed in the patient. (see the 4Ts score form)

Test package insert

Email correspondence from diaSL ([DiaSL@diamed.com](mailto:DiaSL@diamed.com))

**Test code****Lab Handling****HITS**

Processed on receipt. Save serum samples as instructed in SOP. Samples are sent directly to referral laboratory for testing.



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