

ECAT FOUNDATION

External quality Control for Assays and Tests

With a focus on Thrombosis and Haemostasis

REPORT



SURVEY 2026-HIT1

HIT

Labcode 606

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Date of Issue : 12-May-2026

Survey : 2026-HIT1

Report : HIT - I (Immunological)

Note:

In the Survey Manual 2026 detailed information is given regarding the ECAT external quality assessment programme, including the statistical evaluation and explanation of the report.

This Survey Manual 2026 should be considered as an integral part of this survey report.

General Information**Exclusion of results**

Results < [value] or > [value] are excluded from the statistical analysis. When other results (e.g. deviating results) are excluded from the statistical analysis, these results are placed between brackets.

Multiple instruments

Participants have the option to submit three results per parameter for up to three different instruments and /or different methods. However, some participants submitted identical results three times, implying these were separate results. This is not the case and may affect the statistical analysis. The results submitted for the second and third system have been excluded from the statistical analysis. Please submit results no more than once unless they are a different measurement.

Type of sample material

In this survey citrated plasma spiked with a chimeric IgG anti-PF4/H antibody (clone 1C12) was used. This antibody has demonstrated to have a positive response in HIT immunological assays. For further details see: Kizlik-Masson et al., 5B9, a monoclonal antiplatelet factor 4/heparin IgG with a human Fc fragment that mimics heparin-induced thrombocytopenia antibodies. J Thromb Haemost, 2017; 15: 2065-2075.

This antibody is not suitable for functional assays.

Sample 26.75 was spiked with approx. 6.0 µg/mL antibody.

Sample 26.76 was spiked with approx. 3.0 µg/mL antibody.

Complaints

Any complaints regarding this survey report should be reported to the ECAT before **June 23rd, 2026**. Complaints received after this date will not be taken into consideration.

This report is authorized by: Dr. M.J. van Essen-Hollestelle (Programme Expert)

Note: The actual Survey Manual can be downloaded by going to the "Participant Area" of the ECAT website, login and go to the option "View Documents".

ECAT Foundation

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Appendices are an integral part of the total report.