



EUROPEAN  
FEDERATION FOR  
IMMUNOGENETICS

# Histocompatibility & Immunogenetics Report

**NHS**  
**Blood and Transplant**

Filton Centre  
500 North Bristol Park  
Filton  
Bristol  
BS34 7QH  
Direct Line: 0117 912 5733

**Report to:**

HEAD OF LABORATORY  
H&I  
FILTON CENTRE (NATIONAL BLOOD SERVICE)  
NORTH BRISTOL PARK  
FILTON  
BRISTOL  
AVON  
BS34 7QH

Sample Number: 099 11 20 004364 Z



Date Bled: 17-May-2021

Date Received: 18-May-2021 15:06:40

Original Requester: HEAD OF LABORATORY

Test Reason: Heparin-induced thrombocytopenia

Copies To:

Surname: **PATIENT**  
D.o.B: **01-Jan-1977**

ABO RhD:

Hematos No: **5537985413**



Forename: **VATT**

Hospital No: **2112**

NHS No:

External Ref: **VATT I POS**

**Investigation of suspected heparin-induced thrombocytopenia:**

**ELISA I: Positive Inhibitory (IgG)**

**Optical density = 2.500 (Cut-off for positive reactions >0.400)**

This reaction was inhibited by more than 50% in the presence of excess heparin.  
(An inhibition of more than 50% is associated with heparin-dependant antibodies)

These results SUPPORT a diagnosis of heparin-induced thrombocytopenia.

An antibody card is attached for the patient to carry at all times.  
Information regarding heparin induced thrombocytopenia can be found at

<http://hospital.blood.co.uk/diagnostic-services/hi/patient-information-leaflets/>

Please consider these results in the light of clinical criteria (4T score), see [www.b-s-h.org.uk](http://www.b-s-h.org.uk)

Testing performed on peripheral blood unless otherwise indicated.

Please ignore the automatically generated HIT conclusion comments above.

Results from the HITAlert platelet activation assay will be reported subsequently.

**REPORT AUTHORISED BY: Dr H&I AUTHORISING SCIENTIST**