



# 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 004360 6



Date Bled: 17-May-2021

Date Received: 18-May-2021 14:43:41

Original Requester: HEAD OF LABORATORY

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 HA POS**

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

**Platelet Activation: Positive Platelet Activation Inhibitory**

**Percentage Activation = 10% (Cut-off for positive reactions > 8% )**

This patient's serum activated donor platelets and this activation was inhibited by more than 50% in the presence of excess heparin. (An inhibition of more than 50% is associated with the heparin-dependent antibodies)

These results SUPPORT a diagnosis of heparin-induced thrombocytopenia.

Testing performed on peripheral blood unless otherwise indicated.

The platelet activation result above is for the incubation of patient serum with platelets and a pharmacological dose of heparin.

Incubation of platelets and patient serum alone showed 15% platelet activation.

Please ignore the automatically generated HIT conclusion comments above.

This investigation is not included in our scope of accreditation for ISO 15189:2012

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