

Dear Sir/Madam

Thank you for your Freedom of Information request concerning electrophoresis.

The Trust can provide the following information:

Please see below

If you have any queries about this response please contact the information governance manager at [foi@homerton.nhs.uk](mailto:foi@homerton.nhs.uk) , in the first instance. If, following that, you still have any concerns, you may contact the Information Commissioner either by letter, FOI/EIR Complaints resolution, Wycliffe House, Water Lane, Wilmslow, Cheshire SM9 5AF, or by email [www.informationcommissioner.gov.uk](http://www.informationcommissioner.gov.uk) to take them further.

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Yours sincerely

James Cook  
Information Governance Administrator

James Woollam  
Interim -Information Governance Manager

## Electrophoresis Information Form

Key Contact			
Name:	John Gooch	Position:	Pathology IT Manager
Contact Number:	020 8510 5010	Email Address:	John.gooch@homerton.nhs.uk
Contract details			
Contract type: (please circle appropriate) if other please detail in box below	<input checked="" type="checkbox"/> Reagent Rental / Capital Purchase / Annual Renewal / Reagent Purchase only / Other Details: Sebia		
Term:	Annual renewal		
Start Time:		End Time:	
MSC (Y/N):		MSC Provider:	
MSC Start Date:		MSC End Date:	

Please provide the annual throughput, equipment manufacturer / model and reagent provider for the following:

<b>Serum Protein Electrophoresis:</b>	<b>(Y)</b>
Tests per year:	39561
Equipment Manufacturer:	Sebia
Model:	Capillarys2
<b>Serum Immunofixation / Immunotyping Electrophoresis</b>	<b>(Y)</b>
Tests per year:	1969
<b>Urine Protein Electrophoresis (Bence Jones Protein Screen)</b>	<b>(Y)</b>
Tests per year:	963
<b>Urine Immunofixation Electrophoresis</b>	<b>(Y)</b>
Tests per year:	325
<b>Alkaline Phosphatase Isoenzymes</b>	<b>(Y)</b>
Tests per year:	726
Equipment Manufacturer:	Sebia
Model:	Hydrasys
<b>IgG Isoelectric focusing (Multiple Sclerosis screen)</b>	<b>(N)</b>
Tests per year:	
Equipment Manufacturer:	
Model:	
<b>Carbohydrate deficient transferrin quantitation</b>	<b>(Y)</b>
Tests per year:	4704
Equipment Manufacturer:	Sebia
Model:	Capillarys2
<b>Alpha-1- antitrypsin phenotyping</b>	<b>(N)</b>
Tests per year:	
Equipment Manufacturer:	
Model:	

## Haemoglobinopathy Screening Information Form

Key Contact			
Name:	John Gooch	Position:	Pathology IT Manager
Contact Number:	020 8510 5010	Email Address:	John.gooch@homerton.nhs.uk
Contract details			
Contract type: (please circle appropriate) if other please detail in box below	Reagent Rental / <span style="border: 1px solid black; padding: 2px;">Capital Purchase</span> / Annual Renewal / Reagent Purchase only / Other Details: BioRad		
Term:	Annual renewal		
Start Time:		End Time:	
MSC (Y/N):		MSC Provider:	
MSC Start Date:		MSC End Date:	

Please provide the annual throughput, techniques used, equipment manufacturer / model and reagent provider for the following:

Mainline screening analyser	
Manufacturer:	BioRad
Model:	Variant 2
Technique:	HPLC
Number of analysers:	3
Mainline confirmatory analyzer / technique	
Manufacturer:	
Model:	
Technique:	CAM and IEF
Number of analysers:	2
Test	Tests per year
Haemoglobinopathy screens (Quantitation of haemoglobin A & F)	14251
Haemoglobin variant Identification	4649
HbA1c quantitation	52628

<b>In addition does your trust screen every antenatal patient or only those that have been identified as at risk using a family origin questionnaire (FOQ)?</b>
<b>All</b>

## Coagulation Screening Information Form

Key Contact			
Name:	John Gooch	Position:	Pathology IT Manager
Contact Number:	020 8510 5010	Email Address:	John.gooch@homerton.nhs.uk
Contract details			
Contract type: (please circle appropriate) if other please detail in box below	Reagent Rental / <input checked="" type="checkbox"/> Capital Purchase / Annual Renewal / Reagent Purchase only / Other Details: Sysmex		
Term:	Annual renewal		
Start Time:		End Time:	
MSC (Y/N):		MSC Provider:	
MSC Start Date:		MSC End Date:	

Please provide the annual throughput, techniques used, equipment manufacturer / model and reagent provider for the following:

Mainline coagulation analyser			
Manufacturer:	Sysmex		
Model:	CS2100i		
Number of analysers:	2		
<b>Prothrombin Time</b>	(Y)	<b>Protein C</b>	(Y)
Tests per year:	39940	Tests per year:	439
Reagent manufacturer:	Siemens	Reagent manufacturer:	Siemens
<b>INR</b>	(Y)	<b>Protein C resistance</b>	(N)
Tests per year:	39940	Tests per year:	
Reagent manufacturer:	N/A	Reagent manufacturer:	
<b>Activated Partial Thromboplastin Time</b>	(Y)	<b>Prothrombin gene mutation</b>	(Y)
Tests per year:	33021	Tests per year:	458
Reagent manufacturer:	Siemens	Reagent manufacturer:	Cepheid
<b>Fibrinogen (excluding derived fibrinogen)</b>	(Y)	<b>Protein S</b>	(Y)
Tests per year:	32941	Tests per year:	466
Reagent manufacturer:	Siemens	Reagent manufacturer:	Siemens
<b>Thrombin Time</b>	(N)	<b>Factor Assays</b>	(N)
Tests per year:		Tests per year:	
Reagent manufacturer:		Reagent manufacturer:	
<b>D-Dimers</b>	(Y)	<b>vWF assay</b>	(N)
Tests per year:	3186	Tests per year:	
Reagent manufacturer:	Helena	Reagent manufacturer:	
<b>Lupus screens</b>	(Y)	<b>Platelet aggregation studies</b>	(N)
Tests per year:	1326	Tests per year:	
Reagent manufacturer:	Siemens	Equipment manufacturer:	
		Model:	

Reagent manufacturer:	
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Please outline any additional equipment used, for example point of care or backup analysers.

<b>Additional equipment 1</b>	
Manufacturer:	<b>Cepheid</b>
Model:	<b>Gen Xpert</b>
Number of analysers:	<b>1</b>
Test:	<b>PRV and FVL</b>
Reagent manufacturer:	<b>Cepheid</b>
Tests per year:	<b>458</b>
<b>Additional equipment 2</b>	
Manufacturer:	
Model:	
Number of analysers:	
Test:	
Reagent manufacturer:	
Tests per year:	
<b>Additional equipment 3</b>	
Manufacturer:	
Model:	
Number of analysers:	
Test:	
Reagent manufacturer:	
Tests per year:	