



HEALTH SERVICES  
LABORATORIES

# Tests & Services

2024



Advanced  
**Diagnostics**



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## Payment Terms

*Payment using BACS is preferred (please reference invoice number when doing so).  
Details are as follows:*

Supplier Name: HSL Pathology LLP  
Bank: Natwest Bank, PO Box 2027, 125 Great Portland Street, London, W1A 1GA  
Account Number: 73136808 | Sort Code: 60-09-15

### Remittance to

Address: HSL-Advanced Diagnostics, Ground Floor, 60 Whitfield Street, London. W1T 4EU  
E: [ap@tdlpathology.com](mailto:ap@tdlpathology.com)

## Haematoxylin & Eosin

H&E

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## Routine Immunohistochemistry Tests

Immunohistochemical demonstration of an antigen in a paraffin section using routine antibodies with polymer-HRP DAB visualisation\*

Patient Test

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Positive Control

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Negative Control

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*\*Red immunohistochemical test is available upon request using polymer-AP Fast Red visualisation.*

## Double-Stain Immunohistochemistry Tests

Immunohistochemical demonstration of antigens in a paraffin section using routine antibodies with polymer-HRP DAB & AP Fast Red visualisation

Patient Test

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Positive Control

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Negative Control

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## Specialist CISH Tests

Chromogenic in situ demonstration of target mRNA or DNA

EBER (EBV) CISH Test

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EBER (EBV) CISH Control

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CMV CISH Test

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CMV CISH Control

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KAPPA CISH Test

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KAPPA CISH Control

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LAMBDA CISH Test

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LAMBDA CISH Control

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Negative CISH Control

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## Specialist Immunohistochemistry Tests

Immunohistochemical demonstration of an antigen in paraffin section using companion diagnostic kits and specialist tests

### MMR IHC Panel (MLH1, MSH2, MSH6, PMS2) for Lynch Syndrome

MMR Panel Test *(including interpretation\*)*

MMR Panel Test / Antibody

MMR Panel Control / Antibody

### Aligent (Dako) c-kit Polyclonal Rabbit Anti-human IHC Test

CD117 (c-kit) Test

CD117 (c-kit) Control

### Roche CINtec® (E6H4) p<sup>16INK4a</sup> IHC Test

p16 Test

p16 Control

### Roche Tissue Diagnostics BRAF (VE1) IHC Test

BRAF IHC Test

### Roche Tissue Diagnostics Pathway HER2 (4B5) IHC Test

HER2 IHC Test *(including interpretation\*)*

HER 2 IHC Test

### Roche ER (SP1) + Leica PR (16) + Roche Tissue Diagnostics Pathway HER2 (4B5) IHC Test

ER + PR + HER2 IHC *(including interpretation\*)*

### Roche Tissue Diagnostics ALK (D5F3) IHC Test

ALK IHC Test *(including interpretation & control\*)*

ALK IHC Test

### Cell Signalling Technology ROS1 (D4D6) IHC Test

ROS1 IHC Test *(including interpretation & control\*)*

ROS1 IHC Test

### Aligent (Dako) PharmDx PD-L1 (22C3) IHC Test

PD-L1 IHC 22C3 *(including interpretation & control\*)*

### Aligent (Dako) PharmDx PD-L1 (28-8) IHC Test

PD-L1 IHC 28-8 *(including interpretation & control\*)*

### Roche Tissue Diagnostics PD-L1 (SP142) IHC Test

PD-L1 IHC SP142 *(including interpretation & control\*)*

\* Specialist interpretative assays include an H&E-stained section

### In-Situ Hybridisation Tests: Oncology (Amplification FISH)

Fluorescent in situ demonstration of target DNA for gene amplification

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HER2/CEP17 (*Abbott Molecular*)

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CDK4/CEP12 (*Zytovision*)

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EGFR/CEP7 (*Abbott Molecular*)

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FGFR1/CEP8 (*Leica BioSystems*)

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FGFR2/CEP10 (*Zytovision*)

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MDM2/CEP12 (*Abbott Molecular*)

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MET/CEP7 (*Zytovision*)

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MYC/CEP8 (*Abbott Molecular*)

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### In-Situ Hybridisation Tests: Oncology (Translocation / Rearrangement FISH)

Fluorescent in situ demonstration of target DNA for gene translocation / rearrangement using break-apart probes

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ALK (*Abbott Molecular*)

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DDIT3 (*Zytovision*)

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ETV6\* (*Abbott Molecular*)

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EWSR1 (*Zytovision*)

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FGFR2 (*Zytovision*)

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MAML2 (*Zytovision*)

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MYB (*Zytovision*)

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NTRK3\* (*Zytovision*)

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NUTM (*Zytovision*)

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PDGFB (*Zytovision*)

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RET (*Zytovision*)

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ROS1 (*Zytovision*)

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TFE3 (*Zytovision*)

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\*Will be performed as a paired test

### In-Situ Hybridisation Tests: Diagnostic Aid (Aneuploidy FISH)

Fluorescent in situ detection of gene copy number change to aid the diagnosis of Melanoma

MELANOMA - Diagnostic Aid for Borderline Lesions (*Abbott Molecular*)

**MYB, CCND1, RREB1 & CEP6**

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NOTE: FISH probe manufacturers listed are those routinely used as part of standard test workup, other probes may be used to provide a final report. Where other probes are used, their use will be highlighted.

## In-Situ Hybridisation Tests: Lymphoma (Translocation FISH)

Fluorescent in situ demonstration of target DNA for gene translocation using break-apart & fusion probes

BCL2\* (*Abbott Molecular*)

BCL6 (*Abbott Molecular*)

CCND1\* (*Abbott Molecular*)

MALT1 (*Abbott Molecular*)

MYC\* (*Abbott Molecular*)

IGH (*Abbott Molecular*)

IGL (*Zytovision*)

IGK (*Zytovision*)

IRF4, DUSP22 (*Zytovision*)

*\*Please note that if the break-apart probe proves inconclusive, we will perform a second FISH test using the BCL2/IGH, CCND1/IGH, MYC/IGH or MYC/BCL6 fusion probes at a further cost.*

BCL2/IGH Dual Fusion (*Abbott Molecular*)

CCND1/IGH Dual Fusion (*Abbott Molecular*)

MYC/IGH Dual Fusion (*Abbott Molecular*)

MYC/BCL6 Dual Fusion (*Cytocell*)

## Molecular Pathology Tests: HPV Genotyping

Qualitative detection and genotyping by PCR array using the Zytovision VisionArray / HPV RNAscope

Zytovision VisioArray HPV Genotype / HPV RNAscope

**HPV HIGH RISK:** 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59

**HPV PROBABLE HIGH RISK:** 26, 34, 53, 66, 67, 68a, 68b, 69, 70, 73, 82 (IS39), 82 (MM4)

**HPV LOW RISK:** 6, 11, 40, 42, 43, 44, 54, 55, 57, 61, 62, 72, 81, 83, 84, 90, 91

## Molecular Pathology Tests: Prosigna

NICE approved for risk stratification and molecular sub-typing of early breast cancer using the nCounter Dx

Veracyte (NanoString) Prosigna (PAM50)

