



HEALTH SERVICES
LABORATORIES
ADVANCED DIAGNOSTICS

2021/22 Test & Services List



HAEMATOXYLIN & EOSIN

H&E (*per slide*)

ROUTINE IMMUNOHISTOCHEMISTRY TESTS

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

Patient Test
Positive Control
Negative Control

* 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
Positive Control
Negative Control

SPECIALIST CISH TESTS

Chromogenic in situ demonstration of target mRNA or DNA

EBER (EBV) Test
EBER (EBV) Control
CMV Test
CMV Control
KAPPA (Plasma cells) Test
KAPPA (Plasma cells) Control
LAMBDA (Plasma Cells) Test
LAMBDA (Plasma Cells) Control

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

CD117 (c-kit) Test
CD117 (c-kit) Control
Aligent (Dako) c-kit Polyclonal Rabbit Anti-human IHC Test

p16 Test
p16 Control
Roche CINtec® (E6H4) p^{16INK4a} IHC Test

EGFR IHC Test
Roche Tissue Diagnostics Confirm EGFR (C36) IHC Test

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

HER2 IHC Test (*including interpretation**)
HER2 IHC Test
Roche Tissue Diagnostics Pathway HER2 (4B5) IHC Test

ER + PR + HER2 IHC (*including interpretation**)
Leica ER (6F11) + PR (16) + Roche Tissue Diagnostics Pathway HER2 (4B5) IHC Test

ALK IHC Test (*including interpretation & control**)
ALK IHC Test
Roche Tissue Diagnostics ALK (D5F3) IHC Test

ROS1 IHC Test (*including interpretation & control**)
Cell Signalling Technology ROS1 (D4D6) IHC Test

PD-L1 IHC (*including interpretation & control**)
- NSCLC (TPS)
- Urothelial (CPS)
- Head & Neck (CPS)
- Triple Negative Breast Cancer (IC Score)
- All Cancer (TPS or CPS)
Aligent (Dako) PharmDx PD-L1 (22C3) IHC Test

PD-L1 IHC (*including interpretation & control**)
- Melanoma (IC Score)
- Gastric (IC Score)
- All Cancer (IC Score)
Aligent (Dako) PharmDx PD-L1 (28-8) IHC Test

PD-L1 IHC (*including interpretation & control**)
- Triple Negative Breast Cancer (IC Score)
- Urothelial (IC Score)
- All Cancer (IC Score)
Roche Tissue Diagnostics PD-L1 (SP142) IHC Test

* *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

HER2/CEP17 (Abbott Molecular)
CDK4/CEP12 (Zytovision)
EGFR/CEP7 (Abbott Molecular)
FGFR1/CEP8 (Leica BioSystems)
FGFR2/CEP10 (Zytovision)
MDM2/CEP12 (Abbott Molecular)
MET/CEP7 (Zytovision)
MYC/CEP8 (Abbott Molecular)

IN-SITU HYBRIDISATION TESTS: ONCOLOGY (TRANSLOCATION / REARRANGEMENT FISH)

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

ALK (Abbott Molecular)
ETV6 (Abbott Molecular)
FGFR2 (Zytovision)
MAML2 (Zytovision)
MYB (Zytovision)
NTRK1, 2 & 3 (Zytovision)
NUTM (Zytovision)
PDGFB (Zytovision)
RET (Zytovision)
ROS1 (Zytovision)
TFE3 (Zytovision)

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

MYB, CCND1, RREB1 & CEP6 (Abbott Molecular)

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 (Zytovision)
MALT1 (Zytovision)
MYC* (Zytovision)
IGH (Zytovision)
IGH (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, MYC/IGH or MYC/BCL6 fusion probes.

BCL2/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

Zytovision VisioArray HPV Genotype

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

HSL-AD Contact Details

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www.hsl-ad.com

Test Requirements, Quality & Turnaround Times

Please refer to HSL-AD Service User Guide 2021/22 for all specific details on test requirements

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, Great Portland Street Branch, PO Box 2027, 125 Great Portland Street, London, W1A 1GA

Account Number: 73136808 | **Sort Code:** 60-09-15

Remittance to:

Email: ap@hslpathology.com

Address: HSL-Advanced Diagnostics, Ground Floor, 60 Whitfield Street, London. W1T 4EU



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