

# Schedule of Accreditation



Organisation Name	Connolly Hospital
Trading As	
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Accreditation Standard	EN ISO 15189
Standard Version	2022
Date of award of accreditation	17/02/2009
Scope Classification	Microbiology and Virology
Scope Classification	Blood Transfusion Science
Services available to the public <sup>1</sup>	Yes

<sup>1</sup> Refer to document on interpreting INAB Scopes of Accreditation

Sites from which accredited services are delivered		
(the detail of the accredited services delivered at each site are on the Scope of Accreditation)		
	<b>Name</b>	<b>Address</b>
1	HSE Pathology Laboratory	RCSI Medical School Building, Connolly Hospital, Mill Road, Blanchardstown, Dublin, Ireland, D15X40D

# Scope of Accreditation

## HSE Pathology Laboratory

### Blood Transfusion Science

Category: A

Medical pathology field - Test	Test/assay	Specimen Type	Equipment/Technique	Method (CE/Non-CE/In house developed/based on standard method)	Range of measurement	Std. ref & SOP
1020 Transfusion science - .01 Blood grouping including ABO, Rh(D) and other antigens by manual methods	ABO and Rh D blood grouping	Red blood cells	Manual method using Biorad	CE	Not Applicable	LM-BT-0001
1020 Transfusion science - .02 Blood grouping including ABO, Rh(D) and other antigens by automated methods			Manual method using tubes	Automated method using the Biorad IH500 analyser	Not applicable	LM-BT-0001, LP-BT-0066
1020 Transfusion science - .03 Blood group antibody screen	Antibody screening	Plasma	Automated method using the Biorad IH500 analyser	CE	Not applicable	LM-BT-0002, LP-BT-0066
			Manual IAT method using Biorad gels	CE	Not Applicable	LM-BT-0002

1020 Transfusion science - .04 Identification of blood group antibodies	Antibody identification	Automated method using the Biorad IH500 analyser	CE	Not applicable	LM-BT-0003, LP-BT-0066	
1020 Transfusion science - .05 Cross match compatible donor units	Compatibility testing	Manual method using Biorad IAT and enzyme gel methods	CE	Not Applicable	LM-BT-0003	
		Automated Serological method using the Biorad IH500 analyser	CE	Not applicable	LM-BT-0002	
		Electronic crossmatch by the laboratory information system	based on standard method	Not applicable	LP-BT-0068	
		Manual Serological method using Biorad gels	CE	Not Applicable	LM-BT-0004	
1020 Transfusion science - .06 Red cell phenotyping	Antigen typing	Red blood cells	Manual methods using Biorad gels Manual method using tubes	CE	Not Applicable	LM-BT-0006
	Rh and K antigen typing		Automated method using the Biorad IH500 analyser	CE	Not applicable	LM-BT-0006, LP-BT-0066
1020 Transfusion science - .09 Direct antiglobulin Test	Direct antiglobulin Test		Automated method using the Biorad IH500 analyser	CE	Not applicable	LM-BT-0005, LP-BT-0066
			Manual methods using Biorad gels	CE	Not Applicable	LM-BT-0005

## HSE Pathology Laboratory

### Microbiology and Virology

Category: A

Medical pathology field - Test	Test/assay	Specimen Type	Equipment/Technique	Method (CE/Non-CE/In house developed/based on standard method)	Range of measurement	Std. ref & SOP
1011 Macroscopic examination and description	Macroscopic examination and description of specimens	CSF, Sputum, Faeces, Sterile fluids	N/A, Visual	Based on standard method	N/A	LP-Micro-00027, LP-Micro-00017, LP-Micro-00012, LP-Micro-00024
1012 Preparation of films on glass slides followed by microscopic examination with or without fixation and staining with dyes as required - .01 Microscopic examination for general bacteriology purposes (including enumeration and description of human cells)	Cell counts ** 2,3	Urine, CSF, sterile fluids	Microscope / Microscopy/Sedmax	Based on standard method/CE	N/A	LP-Micro-0027, LP-Micro-0007, LP-Micro-0024, LP-Micro-0119
	Gram staining ** 2,3	CSF, Eye swabs, Genital tract, abscess, sterile fluid, sputum, tissue	Microscope / Staining and Microscopy	Based on standard method	N/A	LP-Micro-00027, LP-Micro-0019, LP-Micro-0020, LP-Micro-0023, LP-Micro-0024, LP-Micro-0017, LP-Micro-0031, LP-Micro-0078, LP-Micro-0103, LP-Micro-0025 Investigation of Tissues, Bones and Biopsies.

1012 Preparation of films on glass slides followed by microscopic examination with or without fixation and staining with dyes as required - .03 Microscopic examination for fungi	Yeast ** 2,3	HVS, CSF, BAL	Microscope / Staining and Microscopy	Based on standard method	N/A	LP-Micro-00027,LP-Micro-0020, LP-Micro-0017, LP-Micro-0031, LP-Micro-0078, LP-Micro-0103
1013 Culture of organisms in liquid or agar based culture media with visual or instrument monitoring for growth - .01 Culture of general bacteria	Culture of General Bacteria ** 2,3,4	CSF, Urines, MSU, CSU, Sputum, BAL, Bronchial washings, Faeces, Pus, Abscess, Post op Wound, Deep Seated infections, Abdominal/ Pertoneal Fluids, Ascitic Fluids, Pleural fluids, Bile, Pericardial fluids, Joint fluids, tissues and bone, ear, nose, throat, mouth, skin and superficial wounds, genital specimens - HVS, Endocervical, Penile, Urethral, Vulval, Tips, MRSA Screening, VRE Screening, Rectal CPE screening	Culture/enrichment culture	Based on standard method/CE	N/A	LP-Micro-00027, LP-Micro-0026, LP-Micro-0007, LP-Micro-0012, LP-Micro-0013, LP-Micro-0014, LP-Micro-0015, LP-Micro-0017, LP-Micro-0023, LP-Micro-0024, LP-Micro-0025, LP-Micro-0018, LP-Micro-0022, LP-Micro-0020, LP-Micro-0006, LP-Micro-0010, LP-Micro-0011
1013 Culture of organisms in liquid or agar based culture media with visual or instrument monitoring for growth - .02 Culture of fungi	Culture of Fungi - Yeast ** 2,3,4	CSF, Urines, MSU, CSU, Sputum, BAL, Bronchial washings, Pus, Abscess, Post op Wound, Deep Seated infections, Abdominal/ Pertoneal Fluids, Ascitic Fluids, Pleural fluids,	Culture/enrichment culture	Based on standard method/CE	N/A	LP-Micro-0012, LP-Micro-0026

		Bile, Pericardial fluids, Joint fluids, tissues and bone, ear, nose, throat, mouth, skin and superficial wounds, genital specimens - HVS, Endocervical, Penile, Urethral, Vulval, Tips				
1014 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .02 Particle agglutination	Pastorex, Salmonella, Shigella, Streptococcal Grouping Latex Kit ** 2,3,4	Isolate	N/A/Particle agglutination	CE	N/A	LP-Micro-0009, LP-Micro-0059, LP-Micro-0065, LP-Micro-0079
1014 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .03 Enzyme immunoassay,	C diff Quik check ** 1,2,3,4	Faeces	Enzyme Immunoassay	CE	N/A	LP-Micro-0013
1014 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .04 Immunochromatographic methods,	Urinary Ags, HCG, Rota + Adeno virus, Noro ** 2,3,4	Urine, Faeces	Chromatographic Assays	CE	N/A	LP-Micro-0058, LP-Micro-0064, LP-Micro-0014, LP-Micro-0015, LP-Micro-0008
1015 Detection and/or identification of bacterial, parasite, fungal and viral nucleic acids - .03 Nucleic acid amplification tests, CE marked commercial systems	Enterol Dr ** 1,2,3,4	Rectal Swab	Seegene	CE	N/A	LP-Micro-0104, LP-Micro-0105
	RP2 (SARS Cob-2, FLU A, FLU B, RSV	Nasopharyngeal swabs	ePlex	CE	N/A	LP-Micro-0109, LP-Micro-0117

	A, RSV B, enterovirus) ** 2,3,4					
	Xpert CABRA-R kit ** 1,2,3,4	Isolate	GeneXpert	CE	N/A	LP-Micro-0090, LP-Micro-0083
	Xpress SARS-CoV-2/FLU/RSV kit ** 1,2,3,4	Nasopharyngeal swabs	GeneXpert	CE	N/A	LP-Micro-0090, LP-Micro-0117
1016 Identification of cultured bacteria and fungi using non-nucleic acid based techniques - .01 Biochemical methods , CE marked commercial systems	Nitrocefin/API-NH/Oxidase/Vitek ID cards ** 2,4	Isolate	N/A/ Vitek 2C	CE	N/A	LP-Micro-0074, LP-Micro-0069, LP-Micro-0035, LP-Micro-0021
1016 Identification of cultured bacteria and fungi using non-nucleic acid based techniques - .04 Identification using MALDI-TOF Spectroscopy	Identification of bacterial, fungal ** 4		Vitek MS- MALDI-TOF/Automated	CE	N/A	LP-Micro-0093
1017 Measurement of antimicrobial activity and application of clinical interpretive criteria to general bacteria (rapidly growing aerobes) - .01 Anaerobes	Antimicrobial susceptibility testing ** 1,2,4		N/A/ Disc diffusion	CE	N/A	LP-Micro-0036
	Detection of ESBL ** 2,4		Vitek 2C	CE	N/A	LP-Micro-0049
	Minimum inhibitory concentration ** 1,2,4		N/A/ Disc diffusion	CE	N/A	LP-Micro-0028
1029 Miscellaneous - .99 Miscellaneous tests	Cell counts ** 1,3,4	Urine	Sedimax	CE	N/A	LP-Micro-0119

