

# Schedule of Accreditation



Organisation Name	Saolta University Health Care Group Sligo University Hospital Microbiology Department
Trading As	
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Accreditation Standard	EN ISO 15189
Standard Version	2012
Date of award of accreditation	25/02/2014
Scope Classification	Microbiology and virology
Services available to the public <sup>1</sup>	No

<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)		
	Name	Address
1	Microbiology Laboratory	Pathology Department, Sligo University Hospital, The Mall, Sligo, Sligo, Ireland

# Scope of Accreditation

## Microbiology 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	Sputum Culture	Sputum	Manual	Based on Standard Method		PATH-MICRO-LP-31
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)	Abscesses Culture	Abscesses and Post Operative wound / Deep seated infections	Light Microscope	Based on Standard Method		PATH-MICRO-LP-04
	Blood Cultures	Blood Culture	Light Microscope	Based on Standard Method		PATH-MICRO-LP-19
	Bone Culture	Bone and Soft Tissue associated with Osteomyelitis	Light Microscope	Based on Standard Method		PATH-MICRO-LP-24
	Ear Culture	Ear Swab / Middle Ear Effusion	Light Microscope	Based on Standard Method		PATH-MICRO-LP-01
	Eye Culture	Eye swab /	Light Microscope	Based on Standard		PATH-MICRO-LP-07

	Canalicular Pus and Intraocular fluids / Corneal Scrapings		Method		
Fluid Cultures	Fluids from normally sterile sites, including CSF and Bile	Light Microscope	Based on Standard Method		PATH-MICRO-LP-12 PATH-MICRO-LP-13
Investigation of Genital Tract and Associated specimens	Vaginal Swabs / Vulval Swabs / Labial Swabs / Endocervical swabs / Cervical swabs / Penile swabs / Urethral swabs / Rectal swabs / Bartholins gland aspirate / Products of conception / Placental Tissue / IUD / Fallopian Tube Aspirate / Swabs from other sites as clinically indicated	Light Microscope	Based on Standard Method		PATH-MICRO-LP-14
Investigation of Respiratory Specimens for Bacterial Pathogens other than Mycobacteria	Sinus Aspirate / Antral Washout (AWO)	Light Microscope	Based on Standard Method		PATH-MICRO-LP-06
	Sputa / Bronchiolar Lavage / Brushings / Pleural Fluids / Cough Swabs / Nasopharyngeal Aspirates / Tracheal Aspirates	Light Microscope	Based on Standard Method		PATH-MICRO-LP-31
Investigation of Urine Specimens	Bag / Catch / CSU / MSU / Suprapubic / Other Urine	Inverted Light Microscope	Based on Standard Method		PATH-MICRO-LP-23
Mouth Culture	Mouth Swab	Light Microscope	Based on Standard Method		PATH-MICRO-LP-21
Tissue Culture	Tissue / Biopsies / Bone Marrow	Light Microscope	Based on Standard Method		PATH-MICRO-LP-05
Wound Culture	Skin Superficial and non-surgical wounds / Ulcers	Light Microscope	Based on Standard Method		PATH-MICRO-LP-03

1012 Preparation of films on glass slides followed by microscopic examination with or without fixation and staining with dyes as required - .02 Microscopic examination for parasites	Investigation of Genital Tract and Associated specimens	Vaginal Swabs / Vulval Swabs / Labial Swabs / Endocervical swabs / Cervical swabs / Penile swabs / Urethral swabs / Rectal swabs / Bartholins gland aspirate / Products of conception / Placental Tissue / IUD / Fallopian Tube Aspirate / Swabs from other sites as clinically indicated	Light Microscope	Based on Standard Method		PATH-MICRO-LP-14
	Investigation of Urine Specimens	Bag / Catch / CSU / MSU / Suprapubic / Other Urine	Inverted Light Microscope	Based on Standard Method		PATH-MICRO-LP-23
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	Abscesses Culture	Abscesses and Post Operative wound / Deep seated infections	Light Microscope	Based on Standard Method		PATH-MICRO-LP-04
	Blood Cultures	Blood Culture	Light Microscope	Based on Standard Method		PATH-MICRO-LP-19
	Bone Culture	Bone and Soft Tissue associated with Osteomyelitis	Light Microscope	Based on Standard Method		PATH-MICRO-LP-24
	Ear Culture	Ear Swab / Middle Ear Effusion	Light Microscope	Based on Standard Method		PATH-MICRO-LP-01
	Eye Culture	Eye swab / Canalicular Pus and Intraocular fluids / Corneal Scrapings	Light Microscope	Based on Standard Method		PATH-MICRO-LP-07
	Fluid Cultures	Fluids from normally sterile sites, including CSF and Bile	Light Microscope	Based on Standard Method		PATH-MICRO-LP-12 PATH-MICRO-LP-13
	Investigation of Genital Tract and Associated specimens	Vaginal Swabs / Vulval Swabs / Labial Swabs / Endocervical swabs / Cervical swabs / Penile swabs	Light Microscope	Based on Standard Method		PATH-MICRO-LP-14

		/ Urethral swabs / Rectal swabs / Bartholins gland aspirate / Products of conception / Placental Tissue / IUD / Fallopian Tube Aspirate / Swabs from other sites as clinically indicated				
	Investigation of Respiratory Specimens for Bacterial Pathogens other than Mycobacteria	Sinus Aspirate / Antral Washout (AWO)	Light Microscope	Based on Standard Method		PATH-MICRO-LP-06
		Sputa / Bronchiolar Lavage / Brushings / Pleural Fluids / Cough Swabs / Nasopharyngeal Aspirates / Tracheal Aspirates	Light Microscope	Based on Standard Method		PATH-MICRO-LP-31
	Investigation of Specimens for Yeasts	Specimens from Clinically Indicated sites	Light Microscope	Based on Standard Method		PATH-MICRO-ID-29
	Investigation of Urine Specimens	Bag / Catch / CSU / MSU / Suprapubic / Other Urine	Inverted Light Microscope	Based on Standard Method		PATH-MICRO-LP-23
	Mouth Culture	Mouth Swab	Light Microscope	Based on Standard Method		PATH-MICRO-LP-21
	Tissue Culture	Tissue / Biopsies / Bone Marrow	Light Microscope	Based on Standard Method		PATH-MICRO-LP-05
	Wound Culture	Skin Superficial and non-surgical wounds / Ulcers	Light Microscope	Based on Standard Method		PATH-MICRO-LP-03
1013 Culture of organisms in liquid or agar based culture media with visual or instrument monitoring for growth - .01 Culture of general bacteria	Abscesses Culture	Abscesses and Post Operative wound / Deep seated infections	Manual	Based on Standard Method		PATH-MICRO-LP-04
	Blood Cultures	Blood Cultures/Fluids	BACTEC-FX	Based on Standard		PATH-MICRO-LP-19

			Method		PATH-MICRO-IFU-170
Bone Culture	Bone and Soft Tissue associated with Osteomyelitis	Manual	Based on Standard Method		PATH-MICRO-LP-24
CRE Screening	Rectal Swab Stool samples	Manual	Based on Standard Method		PATH-MICRO-LP-81
Ear Culture	Ear Swab / Middle Ear Effusion	Manual	Based on Standard Method		PATH-MICRO-LP-01
Eye Culture	Eye swab / Canalicular Pus and Intraocular fluids / Corneal Scrapings	Manual	Based on Standard Method		PATH-MICRO-LP-07
Fluid Cultures	Fluids from normally sterile sites, including CSF and Bile	Manual	Based on Standard Method		PATH-MICRO-LP-12 PATH-MICRO-LP-13
Investigation of Faeces specimens for bacterial pathogens	Faeces / Rectal Swabs	Manual	Based on Standard Method		PATH-MICRO-LP-16
Investigation of Genital Tract and Associated specimens	Vaginal Swabs / Vulval Swabs / Labial Swabs / Endocervical swabs / Cervical swabs / Penile swabs / Urethral swabs / Rectal swabs / Bartholins gland aspirate / Products of conception / Placental Tissue / IUD / Fallopian Tube Aspirate / Swabs from other sites as clinically indicated	Manual	Based on Standard Method		PATH-MICRO-LP-14
Investigation of Respiratory Specimens for Bacterial Pathogens other than Mycobacteria	Sinus Aspirate / Antral Washout (AWO)	Manual	Based on Standard Method		PATH-MICRO-LP-06
	Sputa / Bronchiolar Lavage / Brushings / Pleural Fluids / Cough	Manual	Based on Standard Method		PATH-MICRO-LP-31

		Swabs / Nasopharyngeal Aspirates / Tracheal Aspirates				
	Meningococcal Screening	Pernasal or oro-pharyngeal swabs	Manual	Based on Standard Method		PATH-MICRO-LP-29
	Mouth Culture	Mouth Swab	Manual	Based on Standard Method		PATH-MICRO-LP-21
	MRSA Screening	Nasal Swabs / Throat swabs / Perineal Swabs / Wound Swabs / Swabs from other sites as clinically indicated	Manual	Based on Standard Method		PATH-MICRO-LP-15
	Nasal Culture	Nasal Swabs	Manual	Based on Standard Method		PATH-MICRO-LP-28
	Throat Culture	Throat Swab	Manual	Based on Standard Method		PATH-MICRO-LP-34
	Tip Culture	Intravascular cannulae, CVP , Hickman lines, Cannula associated swabs	Manual	Based on Standard Method		PATH-MICRO-LP-08
	Tissue Culture	Tissue / Biopsies / Bone Marrow	Manual	Based on Standard Method		PATH-MICRO-LP-05
	Urine Culture	Bag / Catch / CSU / MSU / Suprapubic / Other Urine	Manual	Based on Standard Method		PATH-MICRO-LP-23
	VRE Screening	Faeces / Rectal Swabs/Swabs from other sites as clinically indicated	Manual	Based on Standard Method		PATH-MICRO-LP-36
	Wound Culture	Skin Superficial and non-surgical wounds / Ulcers	Manual	Based on Standard Method		PATH-MICRO-LP-03
1013 Culture of organisms in liquid or agar based culture media with visual or instrument monitoring for growth - .02 Culture of fungi	Abscesses Culture	Abscesses and Post Operative wound / Deep seated infections	Manual	Based on Standard Method		PATH-MICRO-LP-04
	Blood Cultures	Blood Cultures/Fluids	BACTEC-FX	Based on Standard		PATH-MICRO-LP-19

			Method		PATH-MICRO-IFU-170
Bone Culture	Bone and Soft Tissue associated with Osteomyelitis	Manual	Based on Standard Method		PATH-MICRO-LP-24
Ear Culture	Ear Swab / Middle Ear Effusion	Manual	Based on Standard Method		PATH-MICRO-LP-01
Eye Culture	Eye swab / Canalicular Pus and Intraocular fluids / Corneal Scrapings	Manual	Based on Standard Method		PATH-MICRO-LP-07
Fluid Cultures	Fluids from normally sterile sites, including CSF and Bile	Manual	Based on Standard Method		PATH-MICRO-LP-12 PATH-MICRO-LP-13
Investigation of Genital Tract and Associated specimens	Vaginal Swabs / Vulval Swabs / Labial Swabs / Endocervical swabs / Cervical swabs / Penile swabs / Urethral swabs / Rectal swabs / Bartholins gland aspirate / Products of conception / Placental Tissue / IUD / Fallopian Tube Aspirate / Swabs from other sites as clinically indicated	Manual	Based on Standard Method		PATH-MICRO-LP-14
Investigation of Respiratory Specimens for Bacterial Pathogens other than Mycobacteria	Sinus Aspirate / Antral Washout (AWO)	Manual	Based on Standard Method		PATH-MICRO-LP-06
	Sputa / Bronchiolar Lavage / Brushings / Pleural Fluids / Cough Swabs / Nasopharyngeal Aspirates / Tracheal Aspirates	Manual	Based on Standard Method		PATH-MICRO-LP-31
Mouth Culture	Mouth Swab	Manual	Based on Standard Method		PATH-MICRO-LP-21



	Throat Culture	Throat Swab	Manual	Based on Standard Method		PATH-MICRO-LP-34
	Tip Culture	Intravascular cannulae, CVP , Hickman lines, Cannula associated swabs	Manual	Based on Standard Method		PATH-MICRO-LP-08
	Tissue Culture	Tissue / Biopsies / Bone Marrow	Manual	Based on Standard Method		PATH-MICRO-LP-05
	Urine Culture	Bag / Catch / CSU / MSU / Suprapubic / Other Urine	Manual	Based on Standard Method		PATH-MICRO-LP-23
	Wound Culture	Skin Superficial and non-surgical wounds / Ulcers	Manual	Based on Standard Method		PATH-MICRO-LP-03
1014 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .03 Enzyme immunoassay,	Hepatitis B surface Antigen Confirmatory test/ cobas HBsAg confirmatory assay	Serum	Roche Cobas e602	Based on Standard Method		PATH-SER-IFU-89 PATH-SER-LP-67 PATH-SER-LP-28
	Hepatitis B Surface Antigen/ cobas HBsAg II assay		Roche Cobas e602	Based on Standard Method		PATH-SER-IFU-140 PATH-SER-LP-66 PATH-SER-LP-28
	Hepatitis B Surface Antigen/ Liaison XL Murex HBsAg assay		Diasorin Liaison XL	Based on Standard Method		PATH-SER-IFU-118 PATH-SER-LP-80 PATH-SER-LP-28
1014 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .04 Immunochromatographic methods,	Detection of Urinary Legionella Antigen	Urine	Manual	Based on Standard Method		PATH-MICRO-TP-39
	Detection of Urinary Pneumo-coccal Antigen		Manual	Based on Standard Method		PATH-MICRO-TP-49
	Investigation of Faeces for Rotavirus / Adenovirus	Faeces	Manual	Based on Standard Method		PATH-MICRO-IFU-20
1015 Detection and/or identification of bacterial,	EntericBio GastroPanel 2	Stools	EntericBio Heatstation / Workstation / Roche	Based on Standard Methods		PATH-MICRO-LP-90

parasite, fungal and viral nucleic acids - .03 Nucleic acid amplification tests, CE marked commercial systems			Lightcycler 480			
	EPLEX Respiratory Pathogen Panel (RP)	Nasopharyngeal Swab	ePLEX System	Based on Standard Methods		PATH-MICRO-LP-92
	Genexpert Xpert Xpress SARS-CoV-2 & Xpert Xpress SARS-CoV-2/Flu/RSV	Nasopharyngeal Swab , Anterior Nasal Swab , Nasal Aspirate	Genexpert Dx System	Based on Standard Methods		PATH-MICRO-LP-91
	Seegene - Allplex SARS-CoV-2	Nasopharyngeal Swab, Throat (Oropharyngeal) , Sputum , BAL	NIMBUS and CFX96 Real Time PCR	Based on Standard Method		PATH-MICRO-LP-88
1016 Identification of cultured bacteria and fungi using non-nucleic acid based techniques - .01 Biochemical methods , CE marked commercial systems	Identification of Cultured Bacteria and Fungi	Significant isolates cultured from specimens listed in classification section 1013	VITEK 2 Compact	Based on Standard Method		PATH-MICRO-TP-40 PATH-MICRO-LP-75
1016 Identification of cultured bacteria and fungi using non-nucleic acid based techniques - .04 Identification using MALDI-TOF Spectroscopy			VITEK MS	Based on Standard Method		PATH-MICRO-TP-57
1017 Measurement of antimicrobial activity and application of clinical interpretive criteria to general bacteria (rapidly growing aerobes) - .01 Anaerobes	Antimicrobial Sensitivity (AMS) Antibiotic Susceptibility Test (AST)		Manual / Biomic	Based on Standard Method		PATH-MICRO-TP-29
			VITEK 2 Compact	Based on Standard Method		PATH-MICRO-LP-75
	E Tests		Manual	Based on Standard Method		PATH-MICRO-IFU-75 PATH-MICRO-IFU-123
	Rapid detection of B-Lactamase		Manual	Based on Standard Method		PATH-MICRO-IFU-19

1018 Detection of antibody response to infection using appropriate CE marked commercial techniques - .01 Particle agglutination, using CE marked commercial systems	Antistreptolysin O (ASO)/ cobas ASLOT assay	Serum	Roche Cobas e702	Based on Standard Method		PATH-SER-IFU-94 PATH-SER-LP-82
	Syphilis - Rapid Plasma Reagin/ ASI RPR Card Test		Manual	Based on Standard Method		PATH-SER-IFU-152 PATH-SER-LP-20 PATH-SER-LP-22
	Syphilis -Treponema pallidum Particle Agglutination / Serodia TPPA assay		Manual	Based on Standard Method		PATH-SER-IFU-42 PATH-SER-LP-21 PATH-SER-LP-22
1018 Detection of antibody response to infection using appropriate CE marked commercial techniques - .02 Enzyme immunoassay, using CE marked commercial systems	Anti HBs/ cobas Elecsys Anti HBs II assay		Roche Cobas e602	Based on Standard Method		PATH-SER-IFU-91 PATH-SER-LP-69 PATH-SER-LP-35
	Anti HBs/ Liaison XL Murex Anti HBs assay		Diasorin Liaison XL	Based on Standard Method		PATH-SER-IFU-116 PATH-SER-LP-79 PATH-SER-LP-35
	Anti Hepatitis C/ cobas Anti HCV II assay		Roche Cobas e602	Based on Standard Method		PATH-SER-IFU-90 PATH-SER-LP- 68 PATH-SER-LP-32
	Hepatitis A IgM/ cobas Elecsys Anti HAV IgM assay		Roche Cobas e602	Based on Standard Method		PATH-SER-IFU-87 PATH-SER-LP-65 PATH-SER-LP-24
	HIV Ab-Ag/ cobas HIV combi PT assay		Roche Cobas e602	Based on Standard Method		PATH-SER-IFU-151 PATH-SER-LP-62 PATH-SER-LP-13
	HIV Ab-Ag/ Liaison XL Murex HIV Ab-Ag assay		Diasorin Liaison XL	Based on Standard Method		PATH-SER-IFU-117 PATH-SER-LP-81 PATH-SER-LP-13
	Rubella IgG/ cobas Rubella IgG assay	Roche Cobas e602	Based on Standard Method		PATH-SER-IFU-85 PATH-SER-LP-63 PATH-SER-LP-18	
	Rubella IgG/ Liaison Rubella IgG assay	Diasorin Liaison XL	Based on Standard Method		PATH-SER-IFU -131 PATH-SER-LP- 78 PATH-SER-LP-18	

	Syphilis/ cobas Total Antibodies to Treponema pallidum		Roche Cobas e602	Based on Standard Method		PATH-SER-IFU-86 PATH-SER-LP-64 PATH-SER-LP-22
	Varicella IgG/ Liaison VZV IgG		Diasorin Liaison XL	Based on Standard Method		PATH-SER-IFU-72 PATH-SER-LP-75
1025 Measurement of antimicrobial levels by immunological methods	Gentamicin/ cobas CEDIA Gentamicin II assay		Roche Cobas e702	Based on Standard Method		PATH-SER-IFU - 150 PATH-SER-LP-70
	Vancomycin/ cobas VANC3 KIMS assay		Roche Cobas e702	Based on Standard Method		PATH-SER-IFU-121 PATH-SER-LP- 71
1029 Miscellaneous - .99 Miscellaneous tests	Particle Count	Urine	UF 5000	Based on Standard Method		PATH-MICRO-TP-24 PATH-MICRO-LP-23 PHE B41 Investigation of Urine
	Urine Particle Counts		UF5000	Based on Standard Method	White Blood Cells/Red Blood Cells/Bacteria / Epithelial Cells	PATH-MICRO-TP-24 PATH-MICRO-LP-23 PHE B41 Investigation of Urine