

Schedule of Accreditation



Organisation Name	Saolta University Health Care Group Sligo University Hospital Microbiology Department
Trading As	
INAB Reg No	321MT
Contact Name	Anne O'Toole
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Accreditation Standard	EN ISO 15189
Standard Version	2022
Date of award of accreditation	25/02/2014
Scope Classification	Microbiology and Virology
Services available to the public ¹	No

¹ 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 / 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 / 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	Light Microscope	Based on Standard Method		PATH-MICRO-LP-31

		Swabs / Nasopharyngeal Aspirates / Tracheal Aspirates				
	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	Abscesses Culture	Abscesses and Post Operative wound / Deep seated infections	Light Microscope	Based on Standard Method		PATH-MICRO-LP-04

staining with dyes as required - .03 Microscopic examination for fungi						
	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 / 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	Sinus Aspirate / Antral Washout (AWO)	Light Microscope	Based on Standard Method		PATH-MICRO-LP-06

	other than Mycobacteria					
		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 **2,4	Blood Cultures/Fluids	BACTEC-FX	Based on Standard Method		PATH-MICRO-LP-19 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	Manual	Based on Standard		PATH-MICRO-LP-31

	Lavage / Brushings / Pleural Fluids / Cough Swabs / Nasopharyngeal Aspirates / Tracheal Aspirates		Method		
Meningococcal Screening	Pernasal or oropharyngeal 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 **2,4	Blood Cultures/Fluids	BACTEC-FX	Based on Standard Method		PATH-MICRO-LP-19 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	Manual	Based on Standard Method		PATH-MICRO-LP-14

	Aspirate / Swabs from other sites as clinically indicated				
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	Hepatitis B Surface Antigen/ cobas HBsAg	Serum	Roche Cobas e602	Based on Standard Method	PATH-SER-IFU-163 PATH-SER-LP-66

antigens using specific antibodies and appropriate techniques - .03 Enzyme immunoassay,	II assay **2,3,4					PATH-SER-LP-28
1014 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .04 Immunochromatographic methods,	Detection of C.difficile Toxin - Quikchek Kit	Faeces	Manual	CE Marked Standard Method	Positive / Negative	PATH-MICRO-BC-59 PATH-MICRO-IFU-14
	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, parasite, fungal and viral nucleic acids - .01 Nucleic acid probe hybridization, CE marked commercial systems	Biofire Respiratory 2.1 Plus **2,3,4	Nasopharyngeal Swab	Filmarray	Based on Standard Method		PATH-MICRO-LP-98 PATH-MICRO-BC-182 PATH-MICRO-IFU-298
1015 Detection and/or identification of bacterial, parasite, fungal and viral nucleic acids - .03 Nucleic acid amplification tests, CE marked commercial systems	Biofire Filmarray Meningitis Encephalitis (ME)	CSF	Filmarray	Based on Standard Methods		PATH-MICRO-LP-99 PATH-MICRO-BC-184
	Detection of C.difficile Toxin by PCR	Faeces	Genexpert Dx System	Based on Standard Method		PATH-MICRO-BC-163

	EntericBio GastroPanel 2 **2,3,4	Stools	EntericBio Heatstation / Workstation / Roche Lightcycler 480	Based on Standard Methods		PATH-MICRO-LP-90
	Genexpert Xpert Xpress SARS-CoV-2 & Xpert Xpress SARS-CoV-2/Flu/RSV **2,3,4	Nasopharyngeal Swab , Anterior Nasal Swab , Nasal Aspirate	Genexpert Dx System	Based on Standard Methods		PATH-MICRO-LP-91
	Norovirus Cepheid Xpert**2,3,4	Faeces	Genexpert	Based on Standard Method		PATH-MICRO-LP-37 PATH-MICRO-BC-185 PATH-MICRO-IFU-294
	Seegene - Allplex SARS-CoV-2 **2,3,4	Nasopharyngeal Swab, Throat (Oropharyngeal) , Sputum , BAL	NIMBUS and CFX96 Real Time PCR	Based on Standard Method		PATH-MICRO-LP-88
1015 Detection and/or identification of bacterial, parasite, fungal and viral nucleic acids - .05 Nucleotide sequencing & analysis	Biofire Meningitis Encephalitis PCR **2,3,4	CSF	Filmarray	Based on Standard Method		PATH-MICRO-LP-99, PATH-MICRO-BC-184, PATH-MICRO-IFU-299
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 **2,4	Significant isolates cultured from specimens listed in classification section 1013	VITEK 2 XL	Based on Standard Method		PATH-MICRO-LP-95
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	VITEK 2 XL	Based on Standard	

antimicrobial activity and application of clinical interpretive criteria to general bacteria (rapidly growing aerobes) - .01 Anaerobes	Sensitivity (AMS) Antibiotic Susceptibility Test (AST) **1,2,4		Method		
	Antimicrobial Sensitivity (AMS) Antibiotic Susceptibility Test (AST) **2,4		Manual / Biomic	Based on Standard Method	PATH-MICRO-TP-29
	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 **1,2,3,4	Serum	Roche Cobas e702	Based on Standard Method	PATH-SER-IFU-94 PATH-SER-LP-82
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 **1,2,3,4		Roche Cobas e602	Based on Standard Method	PATH-SER-IFU-141 PATH-SER-LP-69 PATH-SER-LP-35
	Anti Hepatitis C/ cobas Anti HCV II assay **2,3,4		Roche Cobas e602	Based on Standard Method	PATH-SER-IFU-165 PATH-SER-LP- 68 PATH-SER-LP-32
	Hepatitis A IgM/ cobas Elecsys Anti HAV IgM assay **2,3,4		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 ** 2,3,4		Roche Cobas e602	Based on Standard Method		PATH-SER-IFU-164 PATH-SER-LP-62 PATH-SER-LP-13
	Rubella IgG/ cobas Rubella IgG assay **1,2,3,4		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 **1,2,3,4		Diasorin Liaison XL	Based on Standard Method		PATH-SER-IFU -131 PATH-SER-LP- 78 PATH-SER-LP-18
	Syphilis -Cobas Total Treponema Pallidum**1,2,3,4		Roche Cobas e602	CE Marked- Based on Standard Method		PATH-SER-IFU-166 PATH-SER-LP-64 PATH-SER-LP-22
	Varicella IgG/ Liaison VZV IgG **1,2,3,4		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 **1,2,3,4		Roche Cobas e702	Based on Standard Method		PATH-SER-IFU - 150 PATH-SER-LP-70
	Vancomycin/ cobas VANC3 KIMS assay **1,2,3,4		Roche Cobas e702	Based on Standard Method		PATH-SER-IFU-121 PATH-SER-LP- 71
1029 Miscellaneous - .99 Miscellaneous tests	Particle Count **4	Urine	KOVA Slide	Based on Standard Method		PATH-MICRO-TP-24 PATH-MICRO-LP-23 PHE B41 Investigation of Urine
	Urine Particle Counts **1,4		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

The laboratory has been awarded flexible scope in the scope classifications as noted in the scope document and in accordance with the laboratory's approved and documented procedures.

Note 1 - Range may be extended for the test

Note 2 – New parameters/tests may be added

Note 3 – New matrices may be added

Note 4 – Changes to equipment/kits where the underlying methodology does not

change

For further details please refer to the laboratory's 'List of flexible scope changes', available directly from the laboratory.