

Scope of accreditation

Accredited as Testing laboratory according to SS-EN ISO 15189:2012

Landspítali - National University Hospital, Department of Clinical Microbiology, Reykjavík - **10446**

Parameter	System	Method	Version number	Technique	Equipment	Unit
Virology						
INNO-LIA HIV I/II confirmatory test	Serum/plasma	INNO-LIA™ HIV I/II Score Rvei-009	14.0	Line Immuno Assay		Qualitative
HIV Duo	Serum/plasma	Vinna á Cobas e801 Rvei-027	2.0	CLIA test	Cobas 801	Qualitative
HAV IgM	Serum/plasma	Anti-HAV IgM Rvei-168	12.0	CLIA test	Cobas e411	Qualitative
Anti-HAV II	Serum/plasma	Vinna á Cobas e801 Rvei-027	2.0	CLIA test	Cobas 801	Qualitative
Anti HBc IgM	Serum/plasma	Anti-HBc IgM Rvei-164	12.0	CLIA test	Cobas e411	Qualitative
Anti HBe	Serum/plasma	Anti-HBe Rvei-173	12.0	CLIA test	Cobas e411	Qualitative
Anti HBs II	Serum/plasma	Vinna á Cobas e801 Rvei-027	2.0	CLIA test	Cobas 801	Qualitative/Quantitative (IU/l)

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Anti-HBc II	Serum/plasma	Vinna á Cobas e801 Rvei-027	2.0	CLIA test	Cobas 801	Qualitative
HBsAg II	Serum/plasma	Vinna á Cobas e801 Rvei-027	2.0	CLIA test	cobas 801	Qualitative
HBeAg	Serum/plasma	HBeAg Rvei-172	12.0	CLIA test	Cobas e411	Qualitative
INNO-LIA HCV confirmatory test	Serum/plasma	INNO-LIA HCV Score Rvei-088	9.0	Line Immuno Assay		Qualitative
Anti HCV II	Serum/plasma	Vinna á Cobas e801 Rvei-027	2.0	CLIA test	Cobas 801	Qualitative
HSV-1 IgG	Serum/plasma	HSV-1 IgG Rvei-208	6.0	CLIA test	Cobas e411	Qualitative
HSV-2 IgG	Serum/plasma	HSV-2 IgG Rvei-209	6.0	CLIA test	Cobas e411	Qualitative
CMV IgM	Serum/plasma	Vinna á Cobas e801 Rvei-027	2.0	CLIA test	Cobas 801	Qualitative

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CMV IgG	Serum/plasma	Vinna á Cobas e801 Rvei-027	2.0	CLIA test	Cobas 801	Qualitative
Rubella IgG	Serum/plasma	Vinna á Cobas e801 Rvei-027	2.0	CLIA test	Cobas 801	Qualitative/Quantitative (IU/ml)
Syphilis	Serum/plasma	Vinna á Cobas e801 Rvei-027	2.0	CLIA test	Cobas 801	Qualitative
SARS-CoV 2 RNA	Naso-/oropharyngeal	SARS-CoV-2, AB-7500 og QuantStudio 5 tæki Rvei-062	2.0	PCR	AB-7500	Qualitative
SARS-CoV 2 RNA	Naso-/oropharyngeal	Cobas 8800 Instructions Sars-CoV-2 Rvei-092	1.4	PCR	Cobas 8800	Qualitative
Anti-SARS-CoV 2	Sermi/plasma	Vinna á Cobas e801 Rvei-27	2.0	CLIA test	Cobas 801	Qualitative
Anti-SARS-CoV 2 S	Sermi/plasma	Vinna á Cobas e801 Rvei-27	2.0	CLIA test	Cobas 801	Qualitative
Bacteriology						

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Parameter	System	Method	Version number	Technique	Equipment	Unit
Bacteria, pathogens	Pleural fluid	Brjóstholsvökvi - almenn ræktun Rsýk-614	7.0	Aerob, anaerob culture, microscopy (Grams)	BactAlert, Aerospray, microscope, Maldi-Tof	Qualitative
Bacteria, pathogens	Throat	Hálsstrok - almenn ræktun Rsýk457	9.0	aerob, anaerob culture	Maldi-Tof	Qualitative
Bacteria, pathogens	Abscesses	Ígerðir - almenn ræktun Rsýk238	7.0	Aerob, anaerob culture, microscopy (Grams) Aerospray, microscope	Maldi-Tof	Qualitative
Bacteria, pathogens	Female genitals	Kynfæri kvenna - Almenn rannsókn, svepparannsókn Rsýk327	10.0	Aerob, anaerob culture, microscopy (Grams) Aerospray, microscope	Maldi-Tof	Qualitative
Bacteria, pathogens	Spinal fluid	Mænuvökvi - almenn ræktun Rsýk-230	8.0	Aerob, anaerob culture, microscopy (Grams)	BactAlert, Aerospray, microscope, Maldi-Tof	Qualitative
Bacteria, pathogens	Joint fluid	Liðvökvi - almenn ræktun Rsýk233	8.0	Aerob, anaerob culture, microscopy (Grams)	BactAlert, Aerospray, microscope, Maldi-Tof	Qualitative
Bacteria, pathogens	Bursa fluid	Búrsa - almenn ræktun Rsýk508	7.0	Aerob, anaerob culture, microscopy (Grams)	BactAlert, Aerospray, microscope, Maldi-Tof	Qualitative

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Parameter	System	Method	Version number	Technique	Equipment	Unit
Bacteria, pathogens	Lower respiratory tract	Neðri öndunarfæri - Almenn ræktun Rsýk-326	6.0	Aerob, anaerob culture, microscopy (Grams)	Aerospray, microscope, Maldi-Tof	Qualitative
Bacteria, pathogens	Wounds	Sár - almenn ræktun Rsýk-236	6.0	Aerob, anaerob culture	Maldi-Tof	Qualitative
Bacteria, pathogens	Urine	Þvag - almenn ræktun Rsýk-322	8.0	Aerob culture, microscopy (direct)	Microscope, Maldi-Tof	Semiquantitati ve CFU/L
Campylobacter	Faeces	Saur - almenn ræktun Rsýk-323	8.0	Microaerophil culture	Maldi-Tof	Qualitative
Chlamydia trachomatis	Urine and female genitals	Greining Chlamydia trachomatis og Neisseria gonorrhoeae með kjarnsýrumögnunarprófi Rsýk567	11.0	Molecular testing	Cobas 4800	Qualitative
EHEC	Faeces, rectum and culture of bacteria	Saur - almenn ræktun Rsýk-323 / Saur - Shigatoxin gen E.coli (STEC/EHEC) Rsýk-039	8.0 / 4.0	Aerob culture, E.coli O157 agglutination, PCR	Maldi-Tof, AB 7500	Qualitative
ESBL	Rectum	BD MAX - ESBL Rsýk-302	4.0	PCR	BD MAX	Qualitative

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Parameter	System	Method	Version number	Technique	Equipment	Unit
KPC	Rectum	BD MAX - Karbapenemasar Rsýk-382	4.0	PCR	BD MAX	Qualitative
MRSA	Throat-, nose and perineum	BD MAX - MÓSA Rsýk-292	11.0	PCR	BD Max	Qualitative
Neisseria gonorrhoeae	Urine and female genitals	Greining Chlamydia trachomatis og Neisseria gonorrhoeae með kjarnsýrumögnunarprófi Rsýk567	11.0	Molecular testing	cobas 4800	Qualitative
Susceptibility testing	Culture of bacteria	Næmispróf með lyfjaskífum Rsýk-145	13.0	Disk diffusion on Muller Hinton agar, EUCAST method		SIR
Susceptibility testing	Culture of bacteria	Næmispróf með lyfjaskífum Rsýk-145	13.0	Disk diffusion on Muller Hinton + NAD agar, EUCAST method		SIR
Susceptibility testing	Culture of bacteria	AmpC skífurpróf Rsýk-282	7.0	AmpC disk diffusion		

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Parameter	System	Method	Version number	Technique	Equipment	Unit
Salmonella sp.	Faeces	Saur - almenn ræktun Rsýk-323 / Salmonella - sermisgerðargreining (kekkjun og fasabreyting) Rsýk-510	8.0 / 9.0	Aerob culture, salmonella antisera	Maldi-Tof	Qualitative
Shigella sp.	Faeces	Saur - almenn ræktun Rsýk-323 / Shigella kekkjun Rsýk-004	8.0 / 8.0	Aerob culture, Shigella antisera	Maldi-Tof	Qualitative
S. Agalactiae (GBS)	Female genitals	GBS ræktun Rsýk-635	8.0	Aerob culture	maldi-Tof	Qualitative
Mycology						
Fungi	Pleural fluid	Neðri öndunarvegir/brjósholsvökvi - svepparæktun Rsýk-486	8.0	Aerob culture, microscopy (Grams)	BactAlert, Aerospray, microscope, Maldi-Tof	Qualitative
Fungi	Throat	Munnhol/tunga - svepparæktun Rsýk-488	5.0	Aerob culture	Maldi-Tof	Qualitative
Fungi	Female genitals	Kynfæri kvenna - Almenn rannsókn, svepparannsókn Rsýk327	10.0	Aerob culture, microscopy (Grams)	Aerospray, microscope, Maldi-Tof	Qualitative

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Parameter	System	Method	Version number	Technique	Equipment	Unit
Fungi	Spinal fluid	Mænuvökvi - svepparæktun Rsýk-231	7.0	Aerob culture, microscopy (Grams)	BactAlert, Aerospray, microscope, Maldi-Tof	Qualitative
Fungi	Lower respiratory tract	Neðri öndunarvegir/brjósholsvökvi - svepparæktun Rsýk-486	5.0	Aerob culture, microscopy (Grams)	Aerospray, microscope, Maldi-Tof	Qualitative

Activities outside the laboratory's own premises, so-called field activities, are not included in the accreditation.