

VEQ 360°



Una risorsa indispensabile per confermare e migliorare la qualità di tutto il tuo laboratorio.

Catalogo 2027



INSTAND

Genomica batterica



MICROBIOLOGY

Bacterial Genome Detection

Bacterial Genome Detection - Bordetella pertussis

532

EQAS/PT Properties Samples: 4 samples of 0.3 ml Sample Properties: Lyophilised cell suspension			EQAS/PT Experts: Prof. Dr. rer. nat. Udo Reischl Deputy EQAS/PT Experts: PD Dr. Andreas Hiergeist		
Requirement for EQAS/PT according to Rili-BÄK: bi-annual Validity Certificate: not applicable Parameter / Analytes: PCR or other procedures for nucleic acid amplification/detection of <i>Bordetella pertussis</i>			Not subject to Rili-BÄK: not applicable		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			June		Nov.
Registration Deadline: Sample Shipment: Closing Date:			27-03-19 27-05-18 27-06-11		27-08-13 27-10-12 27-11-05

Bacterial Genome Detection - Borrelia burgdorferi

535

EQAS/PT Properties Samples: 4 samples of 0.3 ml Sample Properties: Lyophilised cell suspension			EQAS/PT Experts: Prof. Dr. rer. nat. Udo Reischl Deputy EQAS/PT Experts: Dr. med. Volker Fingerle		
Requirement for EQAS/PT according to Rili-BÄK: bi-annual Validity Certificate: 12 months Parameter / Analytes: PCR or other procedures for nucleic acid amplification/detection of <i>Borrelia burgdorferi</i>			Not subject to Rili-BÄK: not applicable		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			June		Nov.
Registration Deadline: Sample Shipment: Closing Date:			27-03-19 27-05-18 27-06-11		27-08-13 27-10-12 27-11-05



Bacterial Genome Detection - Carbapenemase-Genes

544

EQAS/PT Properties Samples: 4 samples of 0.3 ml Sample Properties: Lyophilised cell suspension			EQAS/PT Experts: Prof. Dr. rer. nat. Udo Reischl Deputy EQAS/PT Experts: PD Dr. Andreas Hiergeist		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: PCR or other procedures for nucleic acid amplification/detection of Carbapenemases		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			June		Nov.
Registration Deadline: Sample Shipment: Closing Date:			27-03-19 27-05-18 27-06-11		27-08-13 27-10-12 27-11-05

Bacterial Genome Detection - Chlamydia pneumoniae

540

EQAS/PT Properties Samples: 4 samples of 1 ml Sample Properties: Lyophilised cell suspension			EQAS/PT Experts: Prof. Dr. rer. nat. Udo Reischl Deputy EQAS/PT Experts: PD Dr. Andreas Hiergeist		
Requirement for EQAS/PT according to Rili-BÄK: bi-annual Validity Certificate: 12 months Parameter / Analytes: PCR or other procedures for nucleic acid amplification/detection of Chlamydia pneumoniae			Not subject to Rili-BÄK: not applicable		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			June		Nov.
Registration Deadline: Sample Shipment: Closing Date:			27-03-19 27-05-18 27-06-11		27-08-13 27-10-12 27-11-05





Bacterial Genome Detection - Chlamydia trachomatis

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EQAS/PT Properties Samples: 4 samples of 0.3 ml Sample Properties: Lyophilised cell suspension			EQAS/PT Experts: Prof. Dr. rer. nat. Udo Reischl Deputy EQAS/PT Experts: PD Dr. Andreas Hiergeist		
Requirement for EQAS/PT according to Rili-BÄK: bi-annual Validity Certificate: not applicable Parameter / Analytes: PCR or other procedures for nucleic acid amplification/detection of Chlamydia trachomatis			Not subject to Rili-BÄK: not applicable		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			June		Nov.
Registration Deadline: Sample Shipment: Closing Date:			27-03-19 27-05-18 27-06-11		27-08-13 27-10-12 27-11-05

Bacterial Genome Detection - Chlamydia trachomatis & Neisseria gonorrhoeae

530

EQAS/PT Properties Samples: 4 samples of 0.3 ml Sample Properties: Lyophilised cell suspension Additional Information: Due to the limited amount of sample material, INSTAND e.V. reserves the right to close orders early.			EQAS/PT Experts: Prof. Dr. rer. nat. Udo Reischl Deputy EQAS/PT Experts: PD Dr. Andreas Hiergeist		
Requirement for EQAS/PT according to Rili-BÄK: bi-annual Validity Certificate: 12 months Parameter / Analytes: PCR or other procedures for nucleic acid amplification/detection of Chlamydia trachomatis and Neisseria gonorrhoeae			Not subject to Rili-BÄK: not applicable		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			June		Nov.
Registration Deadline: Sample Shipment: Closing Date:			27-03-19 27-05-18 27-06-11		27-08-13 27-10-12 27-11-05



Bacterial Genome Detection - Clostridium difficile (Toxin Gene)

545

EQAS/PT Properties Samples: 4 samples of 0.3 ml Sample Properties: Lyophilised cell suspension Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.			 EQAS/PT Experts: Prof. Dr. rer. nat. Udo Reischl Deputy EQAS/PT Experts: PD Dr. Andreas Hiergeist			
Requirement for EQAS/PT according to Rili-BÄK: bi-annual Validity Certificate: 12 months Parameter / Analytes: PCR or other procedures for nucleic acid amplification/detection of Clostridium difficile toxin-genes			Not subject to Rili-BÄK: not applicable			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
			June			Nov.
Registration Deadline: Sample Shipment: Closing Date:			27-03-19 27-05-18 27-06-11			27-08-13 27-10-12 27-11-05

Bacterial Genome Detection - Coxiella burnetii & Bacillus anthracis

542

EQAS/PT Properties Samples: 4 samples of 0.3 ml Sample Properties: Lyophilised cell suspension		EQAS/PT Experts: Prof. Dr. rer. nat. Udo Reischl Deputy EQAS/PT Experts: PD Dr. med. Dimitrios Frangoulidis PD Dr. rer. nat. Gregor Grass			
Requirement for EQAS/PT according to Rili-BÄK: bi-annual Validity Certificate: 12 months Parameter / Analytes: PCR or other procedures for nucleic acid amplification/detection of Coxiella burnetii		Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: and Bacillus anthracis			
Shipping Information: Shipping not cooled		Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3	
			June		Nov.
Registration Deadline: Sample Shipment: Closing Date:			27-03-19 27-05-18 27-06-11		27-08-13 27-10-12 27-11-05





Bacterial Genome Detection - EHEC / STEC

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EQAS/PT Properties Samples: 4 samples of 0.3 ml Sample Properties: Lyophilised cell suspension			EQAS/PT Experts: Prof. Dr. rer. nat. Udo Reischl Deputy EQAS/PT Experts: PD Dr. Andreas Hiergeist		
Requirement for EQAS/PT according to Rili-BÄK: bi-annual Validity Certificate: 12 months Parameter / Analytes: PCR or other procedures for nucleic acid amplification/detection of EHEC / STEC			Not subject to Rili-BÄK not applicable		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			June		Nov.
Registration Deadline: Sample Shipment: Closing Date:			27-03-19 27-05-18 27-06-11		27-08-13 27-10-12 27-11-05

Bacterial Genome Detection - Francisella tularensis & Brucella spp.

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EQAS/PT Properties Samples: 4 samples of 0.3 ml Sample Properties: Lyophilised cell suspension			EQAS/PT Experts: Prof. Dr. rer. nat. Udo Reischl Deputy EQAS/PT Experts: Dr. med. vet. Heiner von Buttler Prof. Dr. rer. nat. Holger C. Scholz		
Requirement for EQAS/PT according to Rili-BÄK: bi-annual Validity Certificate: 12 months Parameter / Analytes: PCR or other procedures for nucleic acid amplification/detection of Francisella tularensis			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: and Brucella spp.		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			June		Nov.
Registration Deadline: Sample Shipment: Closing Date:			27-03-19 27-05-18 27-06-11		27-08-13 27-10-12 27-11-05

Bacterial Genome Detection - *Helicobacter pylori*

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EQAS/PT Properties Samples: 4 samples of 0.3 ml Sample Properties: Lyophilised cell suspension			EQAS/PT Experts: Prof. Dr. rer. nat. Udo Reischl Deputy EQAS/PT Experts: PD Dr. Andreas Hiergeist		
Requirement for EQAS/PT according to Rili-BÄK: bi-annual Validity Certificate: 12 months Parameter / Analytes: PCR or other procedures for nucleic acid amplification/detection of <i>Helicobacter pylori</i>			Not subject to Rili-BÄK: not applicable		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			June		Nov.
Registration Deadline: Sample Shipment: Closing Date:			27-03-19 27-05-18 27-06-11		27-08-13 27-10-12 27-11-05

Bacterial Genome Detection - *Legionella pneumophila*

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EQAS/PT Properties Samples: 4 samples of 0.3 ml Sample Properties: Lyophilised cell suspension			EQAS/PT Experts: Prof. Dr. rer. nat. Udo Reischl Deputy EQAS/PT Experts: PD Dr. Andreas Hiergeist		
Requirement for EQAS/PT according to Rili-BÄK: bi-annual Validity Certificate: 12 months Parameter / Analytes: PCR or other procedures for nucleic acid amplification/detection of <i>Legionella pneumophila</i>			Not subject to Rili-BÄK Validity Certificate: 12 months		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			June		Nov.
Registration Deadline: Sample Shipment: Closing Date:			27-03-19 27-05-18 27-06-11		27-08-13 27-10-12 27-11-05



Bacterial Genome Detection - *Listeria* spp.

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EQAS/PT Properties Samples: 4 samples of 0.3 ml Sample Properties: Lyophilised cell suspension			EQAS/PT Experts: Prof. Dr. rer. nat. Udo Reischl Deputy EQAS/PT Experts: PD Dr. Andreas Hiergeist		
Requirement for EQAS/PT according to Rili-BÄK: bi-annual Validity Certificate: 12 months Parameter / Analytes: PCR or other procedures for nucleic acid amplification/detection of <i>Listeria</i> spp.			Not subject to Rili-BÄK: not applicable		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			June		Nov.
Registration Deadline: Sample Shipment: Closing Date:			27-03-19 27-05-18 27-06-11		27-08-13 27-10-12 27-11-05

Bacterial Genome Detection - MRSA or cMRSA

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EQAS/PT Properties Samples: 4 samples of 0.3 ml Sample Properties: Lyophilised cell suspension Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.			 EQAS/PT Experts: Prof. Dr. rer. nat. Udo Reischl Deputy EQAS/PT Experts: PD Dr. Andreas Hiergeist		
Requirement for EQAS/PT according to Rili-BÄK: bi-annual Validity Certificate: 12 months Parameter / Analytes: PCR or other procedures for nucleic acid amplification/detection of MRSA / cMRSA			Not subject to Rili-BÄK: not applicable		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			June		Nov.
Registration Deadline: Sample Shipment: Closing Date:			27-03-19 27-05-18 27-06-11		27-08-13 27-10-12 27-11-05



Bacterial Genome Detection - Mycoplasma pneumoniae

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EQAS/PT Properties Samples: 4 samples of 0.3 ml Sample Properties: Lyophilised cell suspension			EQAS/PT Experts: Prof. Dr. rer. nat. Udo Reischl Deputy EQAS/PT Experts: PD Dr. Andreas Hiergeist		
Requirement for EQAS/PT according to Rili-BÄK: bi-annual Validity Certificate: 12 months Parameter / Analytes: PCR or other procedures for nucleic acid amplification/detection of Mycoplasma pneumoniae			Not subject to Rili-BÄK not applicable		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			June		Nov.
Registration Deadline: Sample Shipment: Closing Date:			27-03-19 27-05-18 27-06-11		27-08-13 27-10-12 27-11-05

Bacterial Genome Detection - PCR/NAT Multiplex Detection Method for Gastrointestinal Pathogens

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EQAS/PT Properties Samples: 4 samples of 0.3 ml Sample Properties: Lyophilised cell suspension Max. number of sample sets: 1 Additional Information: - In order to take into account the usually very different pathogen coverage of commercially available multiplex PCR/NAT concepts, each of the parameters listed above is certified separately as part of the evaluation. - Only results from multiplex PCR/NAT test systems with a precisely specified test/kit designation are accepted. - The parallel use of singleplex PCR/NAT detection methods for individual pathogens in the panel is not certified. The relatively broad spectrum of pathogen-specific EQA programmes for bacterial genome detection PCR/NAT is still available for this purpose. - Mixtures of 0 to 4 of the different pathogens specified in the panel are to be expected in the respective individual samples.			EQAS/PT Experts: Prof. Dr. rer. nat. Udo Reischl Deputy EQAS/PT Experts: PD Dr. Andreas Hiergeist		
Requirement for EQAS/PT according to Rili-BÄK: Validity Certificate: 12 months Parameter / Analytes: Clostridium difficile (toxin-producing) Enterohemorrhagic E. coli (EHEC / STEC)			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Aeromonas spp. Campylobacter spp. Enterohemorrhagic E. coli (EHEC / STEC) Enterotoxigenic E. coli (ETEC) Enteropathogenic E. coli (EPEC) Enteraggregative E. coli (EAEC) Escherichia coli O157 Plesiomonas spp. Salmonella spp. Shigella/EIEC Vibrio spp. Yersinia enterocolitica		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			June		Nov.
Registration Deadline: Sample Shipment: Closing Date:			27-03-19 27-05-18 27-06-11		27-08-13 27-10-12 27-11-05





Bacterial Genome Detection - Salmonella enterica

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EQAS/PT Properties Samples: 4 samples of 0.3 ml Sample Properties: Lyophilised cell suspension			EQAS/PT Experts: Prof. Dr. rer. nat. Udo Reischl Deputy EQAS/PT Experts: PD Dr. Andreas Hiergeist		
Requirement for EQAS/PT according to Rili-BÄK: bi-annual Validity Certificate: 12 months Parameter / Analytes: PCR or other procedures for nucleic acid amplification/detection of <i>Salmonella enterica</i>			Not subject to Rili-BÄK: not applicable		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			June		Nov.
Registration Deadline: Sample Shipment: Closing Date:			27-03-19 27-05-18 27-06-11		27-08-13 27-10-12 27-11-05

Bacterial Genome Detection - Urogenital Panel

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EQAS/PT Properties Samples: 4 samples of 0.3 ml Sample Properties: Lyophilised cell suspension			EQAS/PT Experts: Prof. Dr. rer. nat. Udo Reischl Deputy EQAS/PT Experts: PD Dr. Andreas Hiergeist		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: PCR or other procedures for nucleic acid amplification/detection of specific DNA: Selection of <i>Mycoplasma hominis</i> , <i>Mycoplasma genitalium</i> , <i>Ureaplasma parvum</i> , <i>Ureaplasma urealyticum</i> , <i>Trichomonas vaginalis</i> , <i>Gardnerella vaginalis</i> , <i>Treponema pallidum</i>		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			June		Nov.
Registration Deadline: Sample Shipment: Closing Date:			27-03-19 27-05-18 27-06-11		27-08-13 27-10-12 27-11-05



Bacterial Genome Detection - VRE (Vancomycin Resistant Enterococci)

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EQAS/PT Properties Samples: 4 samples of 0.3 ml Sample Properties: Lyophilised cell suspension Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.					EQAS/PT Experts: Prof. Dr. rer. nat. Udo Reischl Deputy EQAS/PT Experts: PD Dr. Andreas Hiergeist		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: PCR or other procedures for nucleic acid amplification/detection of Vancomycin resistant enterococci (VRE)				
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material				
Dates		Q1		Q2	Q3		Q4
				June			Nov.
Registration Deadline: Sample Shipment: Closing Date:				27-03-19 27-05-18 27-06-11			27-08-13 27-10-12 27-11-05

Bacteriological Infection Serology

Infection Serology - Bartonella Antibodies

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EQAS/PT Properties Samples: 2 samples of 0.4 ml Sample Properties: Serum Max. number of sample sets: 1 Additional Information: For certificates to be issued, all participants are expected to report (semi-) quantitative re- sults along with qualitative results on the evaluation sheets, where requested. A certificate for (semi-)quantitative results can only be issued if the reported results are suffi- ciently comparable and if an international standard has been established for diagnostics.			EQAS/PT Experts: Prof. Dr. med. K.-P. Hunfeld Deputy EQAS/PT Experts: Ulyana Gräf			
Requirement for EQAS/PT according to Rili-BÄK: not applicable		Not subject to Rili-BÄK Validity Certificate: 24 months Parameter / Analytes: polyvalent (qualitative) IgA (semiquantitative) polyvalent (semiquantitative) IgM (qualitative) IgG (qualitative) IgM (semiquantitative) IgG (semiquantitative) diagnostic comment IgA (qualitative)				
Shipping Information: Shipping not cooled		Safety Information: Process as patient sample material				
Dates	Q1		Q2	Q3		Q4
				Aug.		
Registration Deadline: Sample Shipment: Closing Date:					27-06-11 27-08-10 27-08-27	

