Virus Genome Detection

Virus Antigen Detection - SARS-CoV-2 (Ag)

Obermeier / Kammel

Samples: 5 samples of 0.5 ml

Sample properties: Lyophilised cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months



The sample set contains defined samples with antigen from SARS-CoV-2 (inactivated).

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.

The samples are suitable for rapid tests and automated immunoassays for the detection of SARS-CoV-2 antigen.

Cooperation with:

Nationales Konsiliarlabor für Coronaviren, Institut für Virologie, Charité - Universitätsmedizin Berlin; Institut für Medizinische Virologie, Uniklinikum Frankfurt am Main

	Mar. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline: Sample shipment: Closing Date:	09.01.26 10.03.26 27.03.26	09.06.26	26.06.26 25.08.26 11.09.26	03.11.26

Virus Detection (Genome/Antigen) -Influenza A and B Viruses incl. Avian Influenza A Viruses



Obermeier / Kammel

Samples: 6 samples of 1.5 ml

Sample properties: Lyophilised cell culture material or allantoic fluid

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK: bi-annual



This program may be completed with currently circulating influenza viruses.

Please note: these EQA samples are not suitable for virus propagation and immune fluorescence tests for antigen detection. Some of the samples can contain chemically inactivated avian influenza A viruses.

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for influenza A and B viruses and antigen testing Option for typing of seasonal and avian influenza A viruses

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.

Note for laboratories from non-EU countries:

The shipment of sample materials for participation in this EQA scheme is subject to a release by the Federal Office of Economic Affairs and Export Control according to the EU Dual-Use Regulation (VO (EU) 2021/821) for sample recipients in non-EU countries. INSTAND e.V. can only process EQA scheme orders from non-EU countries if the ordering laboratories provide a completed end-use certificate, company profile including contact details (e.g. excerpt from website) and, if applicable, an import permit!

Failure to provide completed documents by the ordering deadline will unfortunately lead to the cancellation of your registration.

Cooperation with:

Nationales Referenzzentrum für Influenza, Robert Koch-Institut, Berlin;

Friedrich-Loeffler-Institut, Bundesforschungsinstitut für Tiergesundheit, Nationales Referenzlabor für Aviäre Influenza, Insel Riems

	Mar. (2)	Nov. (6)
Registration deadline:	09.01.26	04.09.26
Sample shipment:	10.03.26	03.11.26
Closing Date:	27.03.26	20.11.26



Sample properties: Lyophilised cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK: bi-annual



Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for RSV RNA and

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.

Institut für Virologie und Immunbiologie, Universität Würzburg;

Institut für Virologie, Universitätsklinikum Düsseldorf; Nationales Konsiliarlabor für respiratorische Syncytialviren (RSV), Parainfluenzaviren, Metapneumoviren, Robert Koch-Institut, Berlin

	June (4)	Nov. (6)
Registration deadline:	10.04.26	04.09.26
Sample shipment:	09.06.26	03.11.26
Closing Date:	26.06.26	20.11.26

Virus Genome Detection - Adenoviruses

(!)

Heim / Kammel

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised cell culture material

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK: bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for adenovirus DNA

Determination of species of adenovirus

Typing of adenovirus

	June (4)	Nov. (6)
Registration deadline:	10.04.26	04.09.26
Sample shipment:	09.06.26	03.11.26
Closing Date:	26.06.26	20.11.26

Virus Genome Detection - BK Virus

(!)

Silling / Kammel

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised plasma or suspension of urine Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for BK virus DNA

Cooperation with:

Nationales Referenzzentrum für Papillom- und Polyomaviren, Institut für Virologie, Uniklinik Köln

	Mar. (2)	Sep. (5)
Registration deadline:	09.01.26	26.06.26
Sample shipment:	10.03.26	25.08.26
Closing Date:	27.03.26	11.09.26

Virus Genome Detection - Borna Viruses

Samples: 4 samples of 1.5 ml* or 0.5 ml**

Sample properties: *Lyophilised cell culture material (inactivated) or ** lyophilised RNA eluate

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for

Bornaviruses - RNA

Cooperation with:

Friedrich-Loeffler-Institut, Bundesforschungsinstitut für Tiergesundheit, Institut für Virusdiagnostik, Insel Riems

	June (4)	Nov. (6)
Registration deadline:	10.04.26	04.09.26
Sample shipment:	09.06.26	03.11.26
Closing Date:	26.06.26	20.11.26

Virus Genome Detection - Chikungunya Virus

Schmidt-Chanasit / Kammel

39

Samples : 4 samples of 1.5 ml

Sample properties: Lyophilised plasma and cell culture material (inactivated)

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for CHIKV RNA

Note for laboratories from non-EU countries:

The shipment of sample materials for participation in this EQA scheme is subject to a release by the Federal Office of Economic Affairs and Export Control according to the EU Dual-Use Regulation (VO (EU) 2021/821) for sample recipients in non-EU countries. INSTAND e.V. can only process EQA scheme orders from non-EU countries if the ordering laboratories provide a completed end-use certificate, company profile including contact details (e.g. excerpt from website) and, if applicable, an import permit!

Failure to provide completed documents by the ordering deadline will unfortunately lead to the cancellation of your registration.

Cooperation with:

WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research, Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg

	Mar. (2)	Sep. (5)
Registration deadline:	09.01.26	26.06.26
Sample shipment:	10.03.26	25.08.26
Closing Date:	27.03.26	11.09.26

Obermeier / Kammel

Samples: 6 samples of 1.5 ml

Sample properties: Lyophilised cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK: bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for SARS-CoV-2-RNA, MERS-CoV-RNA and other human coronavirus RNA

Option for differentiaton between SARS-CoV-2, MERS-CoV and other human coronaviruses (samples which contain SARS-CoV-2 and MERS-CoV, repectively, are inactivated)

Note for laboratories from non-EU countries:

The shipment of sample materials for participation in this EQA scheme is subject to a release by the Federal Office of Economic Affairs and Export Control according to the EU Dual-Use Regulation (VO (EU) 2021/821) for sample recipients in non-EU countries. INSTAND e.V. can only process EQA scheme orders from non-EU countries if the ordering laboratories provide a completed end-use certificate, company profile including contact details (e.g. excerpt from website) and, if applicable, an import permit!

Failure to provide completed documents by the ordering deadline will unfortunately lead to the cancellation of your registration.

Nationales Konsiliarlabor für Coronaviren, Institut für Virologie, Charité - Universitätsmedizin Berlin; Institut für Medizinische Virologie, Uniklinikum Frankfurt am Main

	June (4)	Nov. (6)
Registration deadline:	10.04.26	04.09.26
Sample shipment:	09.06.26	03.11.26
Closing Date:	26.06.26	20.11.26

Virus Genome Detection - Cytomegalovirus Program 1



Enders / Kammel

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised plasma or cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK: . bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for CMV DNA

	Mar. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline: Sample shipment: Closing Date:	09.01.26 10.03.26 27.03.26	09.06.26	26.06.26 25.08.26 11.09.26	03.11.26

Sample properties: Lyophilised plasma

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for CMV DNA

The training samples will contain virus concentrations which fall outside the requirements of the specified Rili-BÄK section B3.

The training program (368) can only be ordered together with the corresponding main EQA scheme (365) for March. Separate certificates will be issued for the training program (368) and the main EQA scheme (365, subject to Rili-BÄK-B3).

Cooperation with:

Nationale Konsiliarlabore für Cytomegalievirus (CMV): Institut für Virologie, Universitätsklinikum Ulm; Institut für Medizinische Virologie und Epidemiologie der Viruskrankheiten, Universitätsklinikum Tübingen

Mar. (2)

Registration deadline: 09.01.26 Sample shipment: 10.03.26 27.03.26 Closing Date:

Virus Genome Detection - Cytomegalovirus Resistance Determination (!)

R. Kaiser / Kammel

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised plasma or cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 24 months

Polymerase chain reaction (PCR), other nucleic acid amplification techniques (NAT) and sequencing for CMV resistance determination

Cooperation with:

Nationale Konsiliarlabore für Cytomegalievirus (CMV): Institut für Virologie, Universitätsklinikum Ulm; Institut für Medizinische Virologie und Epidemiologie der Viruskrankheiten, Universitätsklinikum Tübingen

Oct. (5)

Registration deadline: 26.06.26 Sample shipment: 25 08 26 Closing Date: 02.10.26

Virus Genome Detection - Dengue Viruses

Samples: 4 samples of 1.5 ml (inactivated)

Sample properties: Lyophilised plasma or cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for denguevirus RNA

Typing of denguevirus

Cooperation with:

WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and

Research, Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg

	Mar. (2)	Sep. (5)
Registration deadline:	09.01.26	26.06.26
Sample shipment:	10.03.26	25.08.26
Closing Date:	27.03.26	11.09.26

Virus Genome Detection - Enteroviruses



Obermeier / Kammel

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised cell culture material

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK: bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for enterovirus RNA

Typing of enterovirus

	June (4)	Nov. (6)
Registration deadline:	10.04.26	04.09.26
Sample shipment:	09.06.26	03.11.26
Closing Date:	26.06.26	20.11.26

Virus Genome Detection - Epstein Barr Virus



Rabenau / Kammel

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK: bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for EBV DNA

	June (4)	Nov. (6)
Registration deadline: Sample shipment: Closing Date:	10.04.26 09.06.26 26.06.26	04.09.26 03.11.26 20.11.26

Sample properties: Lyophilised suspension of feces or cell culture material

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for simultaneous qualitative detection of gastrointestinal adeno, astro, entero, noro, parecho, rota and sapoviruses, respectively.

This program will be completed with currently circulating virus variants.

The requirements of the RiliBÄK (Guidelines of the German Medical Association on quality assurance in medical laboratory testing / Bundesärztekammer) will be considered for the detection of the abovementioned pathogens.

This EQA scheme will contain each of the above-mentioned pathogens at least once a year. It is recommended to participate at both EQA scheme terms.

Please note: Only results of multiplex tests will be accepted for EQA scheme 430

This multiplex EQA scheme is not suitable for (i) 'singleplex' PCRs, (ii) tests for antigen detection, (iii) testing of sensitivity and (iv) typing. For this purpose, we refer to the INSTAND EQA schemes for the corresponding viruses.

	June (4)	Nov. (6)
Registration deadline:	10.04.26	04.09.26
Sample shipment:	09.06.26	03.11.26
Closing Date:	26.06.26	20.11.26

Virus Genome Detection - Hepatitis A Virus

(!)

Schubert / Kammel

377

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised plasma

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK: bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HAV RNA

	Mar. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	09.01.26	10.04.26	26.06.26	04.09.26
Sample shipment:	10.03.26	09.06.26	25.08.26	03.11.26
Closing Date:	27.03.26	26.06.26	11.09.26	20.11.26

Sample properties: Lyophilised plasma

Shipping Information: Shipping at ambient temperature

Certificate Validity: 24 months

Polymerase chain reaction (PCR), other nucleic acid amplification techniques (NAT) incl. sequencing for HBV genotyping

Cooperation with:

WHO Collaborating Centre for Blood Products and IVD-Devices, Paul-Ehrlich-Institut, Langen

Nov. (6)

(!)

04.09.26 Registration deadline: Sample shipment: 03.11.26 Closing Date: 20.11.26

Virus Genome Detection - Hepatitis B Virus Program 1

(<u>!</u>)

Obermeier / Kammel

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised plasma

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK: bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HBV DNA

	Mar. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	09.01.26	10.04.26	26.06.26	04.09.26
Sample shipment:	10.03.26	09.06.26	25.08.26	03.11.26
Closing Date:	27.03.26	26.06.26	11.09.26	20.11.26

Virus Genome Detection - Hepatitis B Virus Program 2 additional Training Program (can only be ordered with program 361)

(!)

Obermeier / Kammel

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised plasma

Shipping Information: Shipping at ambient temperature

Certificate Validity: 24 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HBV DNA

The training samples will contain virus concentrations which fall outside the requirements of the specified Rili-BÄK section B3.

The training program (378) can only be ordered together with the corresponding main EQA scheme (361) for March. Separate certificates will be issued for the training program (378) and the main EQA scheme (361, subject to Rili-BÄK-B3).

	Mar. (2)
Registration deadline:	09.01.26
Sample shipment:	10.03.26
Closing Date:	27.03.26

Samples : 4 samples à 0.1 ml* or à 1.5 ml** Sample properties: *Plasmids in water or **lyophilised plasma

Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months

Polymerase chain reaction (PCR), other nucleic acid amplification techniques (NAT) and sequencing for HBV resistance determination

Oct. (5)

Registration deadline:26.06.26Sample shipment:25.08.26Closing Date:02.10.26

Virus Genome Detection - Hepatitis C Virus Geno-/Subtyping

<u>(!</u>

Timm / Kammel

375

Samples: 3-4 samples of 1.5 ml

Sample properties: Lyophilised serum/plasma

Shipping Information: Shipping at ambient temperature

Certificate Validity: 24 months

participation according to Rili-BÄK: yearly

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HCV geno- and subtype differentiation

Cooperation with:

Nationales Referenzzentrum für Hepatitis-C-Viren, Institut für Virologie, Universitätsklinikum Düsseldorf;

Medizinisches Infektiologiezentrum Berlin

Sep. (5)

Registration deadline: 26.06.26
Sample shipment: 25.08.26
Closing Date: 11.09.26

Virus Genome Detection - Hepatitis C Virus Program 1



Timm / Kammel

362

Samples : 4 samples of 1.5 ml

Sample properties: Lyophilised plasma

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK: bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HCV RNA

	Mar. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline: Sample shipment: Closing Date:	09.01.26 10.03.26 27.03.26	09.06.26	26.06.26 25.08.26 11.09.26	03.11.26

Virus Genome Detection - Hepatitis C Virus Program 2 additional Training Program (can only be ordered with program 362)

(!)

Timm / Kammel

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised plasma

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HCV RNA

The training samples will contain virus concentrations which fall outside the requirements of the specified Rili-BÄK section B3.

The training program (379) can only be ordered together with the corresponding main EQA scheme (362) for March. Separate certificates will be issued for the training program (379) and the main EQA scheme (362, subject to Rili-BÄK-B3).

Cooperation with:

Nationales Referenzzentrum für Hepatitis-C-Viren, Institut für Virologie, Universitätsklinikum Düsseldorf

Mar. (2)

09.01.26 Registration deadline: 10 03 26 Sample shipment: Closing Date: 27.03.26

Virus Genome Detection - Hepatitis C Virus Resistance Determination (!)



Timm / Kammel

Samples: 2-3 samples of 0.5 ml

Sample properties: Serum/plasma (non-lyohilised) Shipping Information: Shipping at ambient temperature

Certificate Validity: 24 months

Polymerase chain reaction (PCR), other nucleic acid amplification techniques (NAT) and sequencing for HCV resistance determination

Please note: Only tests in the gene region NS5A will be offered in this EQA scheme. Resistance tests in the gene region NS3 will no longer be offered due to lack of clinical relevance.

Cooperation with:

Nationales Referenzzentrum für Hepatitis-C-Viren, Institut für Virologie, Universitätsklinikum Düsseldorf; Medizinisches Infektiologiezentrum Berlin

Oct. (5)

Registration deadline: 26.06.26 Sample shipment: 25.08.26 02.10.26 Closing Date:

Sample properties: Lyophilised plasma

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HDV RNA

Cooperation with:

 $\hbox{WHO Collaborating Centre for Blood Products and IVD-Devices, Paul-Ehrlich-Institut, Langen}\\$

	Mar. (2)	Sep. (5)
Registration deadline:	09.01.26	26.06.26
Sample shipment:	10.03.26	25.08.26
Closing Date:	27.03.26	11.09.26

Virus Genome Detection - Hepatitis E Virus

(!)

Schubert / Kammel

380

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised serum/plasma or suspension of feces

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK: bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HEV RNA

Cooperation with

Nationales Konsiliarlabor für Hepatitis-A-Virus (HAV) und Hepatitis-E-Virus (HEV), Institut für

Medizinische Mikrobiologie und Hygiene, Universität Regensburg

	Mar. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline: Sample shipment:	09.01.26 10.03.26	09.06.26	26.06.26 25.08.26	03.11.26
Closing Date:	27.03.26	26.06.26	11.09.26	20.11.26

Virus Genome Detection - Herpes Simplex Virus Type 1/Type 2

(!)

Rabenau / Kammel

263

Samples: 6 samples of 1.5 ml

Sample properties: Lyophilised plasma or cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK:

bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for differentiation of HSV 1 and HSV 2 DNA

	June (4)	Nov. (6)
Registration deadline:	10.04.26	04.09.26
Sample shipment:	09.06.26	03.11.26
Closing Date:	26.06.26	20.11.26

R. Kaiser / Kammel

Virus Genome Detection - HIV-1 (RNA) Program 2 additional Training Program (can only be ordered with program 360)

(<u>!</u>)

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised plasma

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HIV-1 (RNA)

The training samples will contain virus concentrations which fall outside the requirements of the specified Rili-BÄK section B3.

The training program (382) can only be ordered together with the corresponding main EQA scheme (360) for March. Separate certificates will be issued for the training program (382) and the main EQA scheme (360, subject to Rili-BÄK-B3).

Cooperation with:

Institut für Medizinische Virologie, Uniklinikum Frankfurt am Main

	Mar. (2)
Registration deadline: Sample shipment: Closing Date:	09.01.26 10.03.26 27.03.26

Virus Genome Detection - HIV-1 (RNA) Program 1

(!)

R. Kaiser / Kammel

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised plasma

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK: bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HIV-1 (RNA)

	Mar. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline: Sample shipment: Closing Date:	09.01.26 10.03.26 27.03.26	09.06.26	26.06.26 25.08.26 11.09.26	03.11.26

Virus Genome Detection - HIV-1 Drug Resistance Determination -Standard Program for Protease and Reverse Transcriptase Inhibitors

Obermeier / Kammel

Samples: 4 samples of 1.5 ml* or 0.1 ml**

Sample properties: *Plasma or **Plasmids in water (non-lyophilised)

Shipping Information: Shipping at ambient temperature

Certificate Validity: 24 months

Please note: The samples will contain plasmids and heat-inactivated cell culture supernatant viruses respectively!

Polymerase chain reaction (PCR), other nucleic acid amplification techniques (NAT) and sequencing for HIV-1 drug resistance determination of protease inhibitors and reverse transcriptase inhibitors

Cooperation with:

IMD Labor Frankfurt;

Institut für Medizinische Virologie, Uniklinikum Frankfurt am Main;

Institut für Klinische und Molekulare Virologie, Uniklinikum Erlangen;

Nationales Referenzzentrum für Papillom- und Polyomaviren, Institut für Virologie, Uniklinik Köln;

Medizinisches Infektiologiezentrum Berlin

Oct.	(5)

Registration deadline:	26.06.26
Sample shipment:	25.08.26
Closing Date:	02.10.26

Virus Genome Detection - HIV-1 Drug Resistance Determination - additional Program for Integrase Inhibitors and Tropism Determination

Samples: 2 samples of 1.1 ml

Sample properties: Plasma (non-lyophilised)

Shipping Information: Shipping at ambient temperature

Certificate Validity: 24 months

Please note: The samples will contain heat-inactivated cell culture supernatant viruses!

Polymerase chain reaction (PCR), other nucleic acid amplification techniques (NAT) and sequencing for HIV-1 drug resistance determination of integrase inhibitors and determination of tropism

Cooperation with:

IMD Labor Frankfurt;

Institut für Medizinische Virologie, Uniklinikum Frankfurt am Main; Institut für Klinische und Molekulare Virologie, Uniklinikum Erlangen;

Nationales Referenzzentrum für Papillom- und Polyomaviren, Institut für Virologie, Uniklinik Köln;

Medizinisches Infektiologiezentrum Berlin

Oct. (5)

Registration deadline: 26.06.26
Sample shipment: 25.08.26
Closing Date: 02.10.26

Virus Genome Detection - HIV-2 (RNA)

(!)

Obermeier / Kammel

39

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised serum/plasma

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HIV-2 (RNA)

Cooperation with:

Institut für Medizinische Virologie, Uniklinikum Frankfurt am Main

	June (4)	Nov. (6)
Registration deadline:	10.04.26	04.09.26
Sample shipment:	09.06.26	03.11.26
Closing Date:	26.06.26	20.11.26

Virus Genome Detection - Human Herpesvirus 6 (HHV-6)



Timm / Kammel

405

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for human herpesvirus 6 (HHV-6) - DNA

Cooperation with:

Institut für Virologie, Universitätsklinikum Düsseldorf

	Mar. (2)	Sep. (5)
Registration deadline:	09.01.26	26.06.26
Sample shipment:	10.03.26	25.08.26
Closing Date:	27.03.26	11.09.26

(!)

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 24 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for human herpesvirus 8 (HHV-8) - DNA

Cooperation with:

Institut für Virologie, Medizinische Hochschule Hannover

Mar. (2)

Registration deadline: 09.01.26 Sample shipment: 10.03.26 Closing Date: 27.03.26

Virus Genome Detection - Human Metapneumovirus

(!)

Knies / Kammel

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for human metapneumovirus RNA

Cooperation with:

Institut für Virologie, Universitätsklinikum Düsseldorf;

Institut für Virologie und Immunbiologie, Universität Würzburg;

Nationales Konsiliarlabor für respiratorische Syncytialviren (RSV), Parainfluenzaviren, Metapneumoviren,

Robert Koch-Institut, Berlin

	June (4)	Nov. (6)
Registration deadline:	10.04.26	04.09.26
Sample shipment:	09.06.26	03.11.26
Closing Date:	26.06.26	20.11.26

Virus Genome Detection - Human Papilloma Viruses



Silling / Kammel

Samples: 5 samples of 1.5 ml

Sample properties: Lyophilised cell culture material or biopsy material

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK: bi-annual

Polymerase chain reaction (PCR), other nucleic acid amplification techniques (NAT) and hybridization for

Differentiation of ,high risk' and ,low risk' types, and typing of ,high risk' HPV and ,low risk' HPV

Cooperation with:

Nationales Referenzzentrum für Papillom- und Polyomaviren, Institut für Virologie, Uniklinik Köln

	June (4)	Nov. (6)
Registration deadline:	10.04.26	04.09.26
Sample shipment:	09.06.26	03.11.26
Closing Date:	26.06.26	20.11.26

Sample properties: Lyophilised cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HRV RNA Typing of human rhinovirus

Cooperation with:

Institut für Virologie, Universitätsklinikum Düsseldorf;

Institut für Virologie und Immunbiologie, Universität Würzburg;

Nationales Konsiliarlabor für respiratorische Syncytialviren (RSV), Parainfluenzaviren, Metapneumoviren,

Robert Koch-Institut, Berlin

	June (4)	Nov. (6)
Registration deadline:	10.04.26	04.09.26
Sample shipment:	09.06.26	03.11.26
Closing Date:	26.06.26	20.11.26

Virus Genome Detection - JC Virus

(!)

Silling / Kammel

394

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised cell culture material or suspension of urine

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for JC virus DNA

Cooperation with:

Nationales Referenzzentrum für Papillom- und Polyomaviren, Institut für Virologie, Uniklinik Köln

	Mar. (2)	Sep. (5)
Registration deadline:	09.01.26	26.06.26 25.08.26
Sample shipment: Closing Date:	10.03.26 27.03.26	11.09.26

Virus Genome Detection - Measles Virus



Enders / Kammel

386

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK: bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for measles virus RNA Typing of measles virus

Cooperation with:

Nationales Referenzzentrum für Masern, Mumps, Röteln, Robert Koch-Institut, Berlin

	July (4)	Dec. (6)
Registration deadline:	10.04.26	04.09.26
Sample shipment:	09.06.26	03.11.26
Closing Date:	10.07.26	04.12.26



Sample properties: Lyophilised cell culture material (inactivated)

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Monkeypox virus (DNA) - quantitative Monkeypox virus (DNA) - qualitative Orthopoxviruses (DNA) - quantitative Orthopoxviruses (DNA) - qualitative

Orthopoxviruses (DNA) – type identification

The shipment of sample materials for participation in this EQA scheme is subject to a release by the Federal Office of Economic Affairs and Export Control according to the EU Dual-Use Regulation (VO (EU) 2021/821) for sample recipients in non-EU countries. INSTAND e.V. can only process EQA scheme orders from non-EU countries if the ordering laboratories provide a completed end-use certificate, company profile including contact details (e.g. excerpt from website) and, if applicable, an import permit!

Incomplete data will unfortunately lead to cancellation of your registration.

Cooperation with:

Nationales Konsiliarlabor für Pockenviren, Robert Koch-Institut, Zentrum für Biologische Gefahren und Spezielle Pathogene, ZBS 1 - Hochpathogene Viren, Berlin

	Mar. (2)	Sep. (5)
Registration deadline:	09.01.26	26.06.26
Sample shipment:	10.03.26	25.08.26
Closing Date:	27.03.26	11.09.26

Virus Genome Detection - Mumps Virus



Enders / Kammel

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK: bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for mumps virus RNA Typing of mumps virus

Cooperation with:

Nationales Referenzzentrum für Masern, Mumps, Röteln, Robert Koch-Institut, Berlin

	July (4)	Dec. (6)
Registration deadline:	10.04.26	04.09.26
Sample shipment:	09.06.26	03.11.26
Closing Date:	10.07.26	04.12.26

Virus Genome Detection - Norovirus



Schubert / Kammel

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised suspension of feces Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK: bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for norovirus RNA with the option for differentiation in genogroup I and II

Cooperation with:

Nationales Konsiliarlabor für Noroviren, Robert Koch-Institut, Berlin;

Nationales Konsiliarlabor für Hepatitis-A-Virus (HAV) und Hepatitis-E-Virus (HEV), Institut für

Medizinische Mikrobiologie und Hygiene, Universität Regensburg;

Institut für Virologie, Medizinische Hochschule Hannover

	Mar. (2)	Nov. (6)
Registration deadline:	09.01.26	04.09.26
Sample shipment:	10.03.26	03.11.26
Closing Date:	27.03.26	20.11.26

Virus Genome Detection -Panel for Viral Meningitis / Encephalitis for Multiplex Tests

(!)

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for simultaneous qualitative detection of adenoviruses, cytomegalovirus, enteroviruses, Epstein Barr virus, herpes simplex virus type 1, herpes simplex virus type 2, human herpesvirus 6, parechovirus and varicella zoster virus,

This program will be completed with currently circulating virus variants.

The requirements of the RiliBÄK (Guidelines of the German Medical Association on quality assurance in medical laboratory testing / Bundesärztekammer) will be considered for the detection of the abovementioned pathogens.

This EQA scheme will contain each of the above-mentioned pathogens at least once a year. It is recommended to participate at both EQA scheme terms.

Please note: Only results of multiplex tests will be accepted for EQA scheme 433

This multiplex EQA scheme is not suitable for (i) 'singleplex' PCRs, (ii) tests for antigen detection, (iii) testing of sensitivity and (iv) typing. For this purpose, we refer to the INSTAND EQA schemes for the corresponding viruses.

	June (4)	Nov. (6)
Registration deadline:	10.04.26	04.09.26
Sample shipment: Closing Date:	09.06.26 26.06.26	03.11.26 20.11.26
6		

Virus Genome Detection - Parainfluenza Viruses



Knies / Kammel

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for parainfluenza virus RNA

Typing of parainfluenza virus

Cooperation with:

Institut für Virologie, Universitätsklinikum Düsseldorf;

Institut für Virologie und Immunbiologie, Universität Würzburg;

 $Nationales\ Konsiliar labor\ f\"{u}r\ respiratorische\ Syncytial viren\ (RSV),\ Parainfluenzaviren,\ Metapneumoviren,$

Robert Koch-Institut, Berlin

	Mar. (2)	Sep. (5)
Registration deadline: Sample shipment: Closing Date:	09.01.26 10.03.26 27.03.26	26.06.26 25.08.26 11.09.26

(!)

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for Parechovirus (RNA)

Cooperation with:

Nationales Referenzzentrum für Poliomyelitis und Enteroviren, Robert Koch-Institut, Berlin

	Mar. (2)	Sep. (5)
Registration deadline:	09.01.26	26.06.26
Sample shipment:	10.03.26	25.08.26
Closing Date:	27.03.26	11.09.26

Virus Genome Detection - Parvovirus B19

(!)

Enders / Kammel

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised plasma

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK: bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for parvovirus B19 DNA

	Mar. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline: Sample shipment: Closing Date:	09.01.26 10.03.26 27.03.26	09.06.26	26.06.26 25.08.26 11.09.26	03.11.26

Virus Genome Detection - Rabies Virus (Tollwutvirus)

Obermeier / Kammel

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised samples (inactivated, vaccine) Shipping Information: Shipping at ambient temperature

Certificate Validity: 24 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for rabies virus RNA

Note for laboratories from non-EU countries:

The shipment of sample materials for participation in this EQA scheme is subject to a release by the Federal Office of Economic Affairs and Export Control according to the EU Dual-Use Regulation (VO (EU) 2021/821) for sample recipients in non-EU countries. INSTAND e.V. can only process EQA scheme orders from non-EU countries if the ordering laboratories provide a completed end-use certificate, company profile including contact details (e.g. excerpt from website) and, if applicable, an import permit!

Failure to provide completed documents by the ordering deadline will unfortunately lead to the cancellation of your registration.

Cooperation with:

 $\hbox{Nationales Konsiliar laboratorium f\"ur Tollwut, Institut f\"ur Virologie, Universit\"atsklinikum Essen}$

Sep. (5)
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Registration deadline: 26.06.26 Sample shipment: 25.08.26 Closing Date: 11.09.26



Sample properties: Lyophilised cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for simultaneous qualitative detection of respiratory adeno, boca, corona, entero, human metapneumo, human rhino, influenza A and B viruses incl. avian influenza A viruses, parecho, parainfluenza, respiratory syncytial viruses (groups A and B) and SARS-CoV-2 (inactivated), respectively.

This program will be completed with currently circulating virus variants.

Some of the samples can contain chemically inactivated avian influenza A viruses.

The requirements of the RiliBÄK (Guidelines of the German Medical Association on quality assurance in medical laboratory testing / Bundesärztekammer) will be considered for the detection of the above-mentioned pathogens.

This EQA scheme will contain each of the above-mentioned pathogens at least once a year. It is recommended to participate at both EQA scheme terms.

Please note: Only results of multiplex tests will be accepted for EQA scheme 431

This multiplex EQA scheme is not suitable for (i) 'singleplex' PCRs, (ii) tests for antigen detection, (iii) testing of sensitivity and (iv) typing. For this purpose, we refer to the INSTAND EQA schemes for the corresponding viruses.

Note for laboratories from non-EU countries:

The shipment of sample materials for participation in this EQA scheme is subject to a release by the Federal Office of Economic Affairs and Export Control according to the EU Dual-Use Regulation (VO (EU) 2021/821) for sample recipients in non-EU countries. INSTAND e.V. can only process EQA scheme orders from non-EU countries if the ordering laboratories provide a completed end-use certificate, company profile including contact details (e.g. excerpt from website) and, if applicable, an import permit!

Failure to provide completed documents by the ordering deadline will unfortunately lead to the cancellation of your registration.

	June (4)	Nov. (6)
Registration deadline:	10.04.26	04.09.26
Sample shipment:	09.06.26	03.11.26
Closing Date:	26.06.26	20.11.26

Sample properties: Lyophilised cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for simultaneous qualitative detection of influenza A and B viruses incl. avian influenza A viruses, respiratory syncytial viruses (groups A and B) and SARS-CoV-2 (inactivated).

This program will be completed with currently circulating virus variants.

Some of the samples can contain chemically inactivated avian influenza A viruses.

The requirements of the RiliBÄK (Guidelines of the German Medical Association on quality assurance in medical laboratory testing / Bundesärztekammer) will be considered for the detection of the abovementioned pathogens.

Please note: Only results of multiplex tests will be accepted for EQA scheme 432

This multiplex EQA scheme is not suitable for (i) 'singleplex' PCRs, (ii) tests for antigen detection, (iii) testing of sensitivity and (iv) typing. For this purpose, we refer to the INSTAND EQA schemes for the corresponding viruses.

Note for laboratories from non-EU countries: The shipment of sample materials for participation in this EQA scheme is subject to a release by the Federal Office of Economic Affairs and Export Control according to the EU Dual-Use Regulation (VO (EU) 2021/821) for sample recipients in non-EU countries. INSTAND e.V. can only process EQA scheme orders from non-EU countries if the ordering laboratories provide a completed end-use certificate, company profile including contact details (e.g. excerpt from website) and, if applicable, an import permit!

Failure to provide completed documents by the ordering deadline will unfortunately lead to the cancellation of your registration.

	June (4)	Nov. (6)
Registration deadline:	10.04.26	04.09.26
Sample shipment:	09.06.26	03.11.26
Closing Date:	26.06.26	20.11.26

Virus Genome Detection - Rotaviruses



Schubert / Kammel

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised suspension of feces Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for rotavirus RNA

Typing of rotavirus

Cooperation with:

Nationales Konsiliarlabor für Rotaviren, Robert Koch-Institut, Berlin

	June (4)	Nov. (6)
Registration deadline: Sample shipment:	10.04.26 09.06.26	04.09.26 03.11.26
Closing Date:	26.06.26	20.11.26

(!)

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK: bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for rubella virus

RNA

Typing of rubella virus

Cooperation with:

Nationales Referenzzentrum für Masern, Mumps, Röteln, Robert Koch-Institut, Berlin

	July (4)	Dec. (6)
Registration deadline:	10.04.26	04.09.26
Sample shipment:	09.06.26	03.11.26
Closing Date:	10.07.26	04.12.26

Virus Genome Detection - SARS-CoV-2

Obermeier / Kammel

409

Samples: 5 samples of 1.5 ml

Sample properties: Lyophilised cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

The sample set contains defined samples with SARS-CoV-2 (full virus, inactivated).

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for SARS-CoV-2

Cooperation with:

Nationales Konsiliarlabor für Coronaviren, Institut für Virologie, Charité - Universitätsmedizin Berlin; Institut für Medizinische Virologie, Uniklinikum Frankfurt am Main

	Mar. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	09.01.26	10.04.26	26.06.26	04.09.26
Sample shipment:	10.03.26	09.06.26	25.08.26	03.11.26
Closing Date:	27.03.26	26.06.26	11.09.26	20.11.26

participation according to Rili-BÄK: bi-annual

Virus Genome Detection - SARS-CoV-2 sequence analysis

Obermeier / Kammel

417

Samples: 3-5 samples of 1.5 ml

Sample properties: Lyophilised cell culture material (inactivated) Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Differentiation of SARS-CoV-2 variants with clinical relevance using whole genome sequencing

Please note: Submitted sequences are evaluated for sequence quality both in the S gene and separately in the whole genome.

Cooperation with:

Nationales Konsiliarlabor für Coronaviren, Institut für Virologie, Charité – Universitätsmedizin Berlin; Medizinisches Infektiologiezentrum Berlin;

Abt. Methodenentwicklung und Forschungsinfrastruktur, Robert Koch-Institut, Berlin

	Apr. (2)	Sep. (5)
Registration deadline:	09.01.26	26.06.26
Sample shipment:	10.03.26	25.08.26
Closing Date:	10.04.26	25.09.26

Sample properties: Lyophilised plasma

Shipping Information: Shipping at ambient temperature

Certificate Validity: 24 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for

Torque teno virus (TTV) DNA

Cooperation with:

Institut für Virologie, Uniklinik Köln

Sep. (5)

Registration deadline: 26.06.26 25.08.26 Sample shipment: Closing Date: 11.09.26

Virus Genome Detection - Varicella Zoster Virus

(<u>!</u>)

(<u>!</u>)

Rabenau / Kammel

Samples: 4 samples of 1.5 ml

Sample properties: Lyophilised plasma or cell culture material Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK: bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for VZV DNA

	June (4)	Nov. (6)
Registration deadline:	10.04.26	04.09.26
Sample shipment:	09.06.26	03.11.26
Closing Date:	26.06.26	20.11.26

Virus Genome Detection - West Nile Virus

Schmidt-Chanasit / Kammel

Samples: 6 samples of 1.5 ml

Sample properties: Lyophilised plasma and cell culture material (inactivated)

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK: bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for West Nile virus RNA

Typing of West Nile virus (Lineage determination)

Cooperation with:

 $\stackrel{\cdot}{\mathsf{WHO}}\ \mathsf{Collaborating}\ \mathsf{Centre}\ \mathsf{for}\ \mathsf{Arbovirus}\ \mathsf{and}\ \mathsf{Haemorrhagic}\ \mathsf{Fever}\ \mathsf{Reference}\ \mathsf{and}\ \mathsf{Research},\ \mathsf{Nationales}$ Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg

	Mar. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline: Sample shipment: Closing Date:	09.01.26 10.03.26 27.03.26	09.06.26	26.06.26 25.08.26 11.09.26	03.11.26

Virus Genome Detection - Zika Virus

Samples : 4 samples of 1.5 ml

Sample properties: Lyophilised plasma or cell culture material (inactivated)
Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for Zika virus RNA

Typing of Zika virus (Lineage determination)

Cooperation with:

WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research, Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg

	Mar. (2)	Sep. (5)
Registration deadline: Sample shipment:	09.01.26 10.03.26	26.06.26 25.08.26
Closing Date:	27.03.26	11.09.26