REGISTRATION INSTRUCTIONS & RIQAS POLICIES

CRITERIA FOR PARTICIPATION

This programme is available to any laboratory running the Coagulation assays listed in this document. Quantitative results will be accepted on this programme.

INTRODUCTION

Method questionnaires are available for all routine RIQAS Programmes and are reviewed and updated every month, as indicated by the issue date at the bottom of every page. They are designed to allow you to register for this RIQAS Programme and to inform you of RIQAS protocols and policies. It is important that you read and understand all the information in these introductory pages before completing the enrolment document, which forms the basis of your registration and contract with RIQAS. If you have any questions or concerns about any of the information presented in this document, please contact RIQAS either directly or through your local Randox Laboratories representative. RIQAS Calendar dates and information about the RIQAS portfolio of products can be found on www.randox.com/external-quality-assessment.

NOTE: IF A REGISTERED PARTICIPANT DOES NOT PARTICIPATE FOR A CYCLE, THEY WILL BE EXPECTED TO COMPLETE NEW ENROLMENT DOCUMENTS IN ORDER TO RE-JOIN THE PROGRAMME.

METHOD QUESTIONNAIRE:- To be retained by participant

This method questionnaire should be completed and retained by you for your records. Please ensure that you complete the method questionnaire in full. Your details will help us to classify your results correctly and thus provide you with useful statistical data.

In order to fully complete this questionnaire you will also need a copy of the RIQAS Instruments and Reagent Suppliers which is available to download from the Randox website (www.randox.com/external-quality-assessment). Please ensure you have this list available when completing this questionnaire.

Following this introduction section is the method questionnaire which indicates the method codes available for each parameter along with the standard RIQAS unit. On the method questionnaire, for each parameter you wish to run, please tick the method appropriate to you, then state your instrument code, reagent code, and the units that you use in your laboratory if they are different from the RIQAS standard units. If codes are not available for your assay, please state the details of your method clearly in the section at the end of the enrolment document.

For D-Dimer, please state conversion between FEU and mass units, as indicated on your reagent insert. Factors, Plasminogen, Antithrombin III, Protein C and Protein S must be returned as % activity. For aPTT and PT, participants should register all the units that they usually report results in. aPTT may be registered in seconds or as a ratio of a mean normal.

aPTT may be registered in seconds or as a ratio of a mean normal APTT, calculated as follows:

aPTT RATIO = Patient aPTT / Mean normal aPTT

Registration of aPTT for both seconds and ratio will only count as ONE analyte
PT may be registered in seconds, as a ratio, as a % activity or as an INR, as follows:

PT RATIO = Patient PT / Mean Normal PT

PT INR = (Patient PT / Mean Normal PT) ^{ISI}

Once your method questionnaire has been completed, you must transfer the information onto your enrolment document.

ENROLMENT DOCUMENT:- To be returned to RIQAS

Please be aware that it may take up to 3 weeks to process enrolment documents if you are not entering your own assay details. When registering RIQAS enrolment documents, it is recommended that you state business contact details, rather than personal.

A. LABORATORY REFERENCE NUMBER

On receipt of an enrolment document, each participant is assigned a **laboratory reference number** which consists of a **participant number** which is unique to your laboratory and a **registration letter** which is assigned for each new registration we receive from you. If you are a current or previous participant, please state your **participant number** on the enrolment document. If you do not have a Laboratory Reference Number, this will be generated by RIQAS when you register for the first time. Please quote this number on all correspondence with RIQAS.

B. GROUP REPORTS AND MULTIPLE REGISTRATIONS

Assessment of the same parameters on multiple systems - It is possible to enrol multiple instruments within your laboratory, up to five instruments per programme (volume permitting) can be added at no extra cost for comparative performance assessment. Kindly complete separate enrolment documents for each instrument clearly identifying each instrument in the box provided. A complementary instrument group report is supplied if you have returned results for more than one registration of the same programme. If you intend to enrol laboratories at different sites or if you are part of a group of laboratories, an inter-laboratory group report for each sample can be supplied on receipt of a completed authorisation form from each registered laboratory. Please contact RIQAS for a copy of the official inter-laboratory authorisation form.

C. CYCLE/PRODUCT REQUIREMENTS

Please tick the cycles you wish to subscribe for. If there is more than one kit/product offered for the programme, please also tick the kit you wish to subscribe for.

D. PRIMARY CONTACT DETAILS

It is important to state the full address details of the Quality Assessment Officer or contact person who will receive all correspondence during the cycle. Please also state the company name of the Randox representative who is supplying you with the RIQAS product under 'Randox Office/Distributor'

Please inform RIQAS of any change to contact details as soon as possible.

E. RIQASNet

RIQASNet is a web-based online method for result entry / method changes and additions of parameters / viewing of released reports. To access RIQASnet go to www.riqas.net. Internet access and login details are required for RIQASNet and Adobe Reader is required for viewing reports. Your initial login information and password will be supplied by RIQAS. Once you have logged in for the first time you will be able to change your RIQASNet password. If you forget your password please follow the 'Forgotten Password' link. Your login information will be based on the 1st email address you supply on your enrolment document. A PDF copy of the report will be sent to this address and can also be sent to 2 other email addresses. These addresses should be stated on your enrolment document.

F. PDF REPORTS

Reports are sent as PDF files. These files can be sent to up to 3 email addresses. Adobe Reader is required to view the reports. The email addresses to which reports are sent can be reviewed and changed on RIQASNet.

G. SUMMARY CSV FILES

Labs can register to receive a csv file which contains a summary of your routine report statistics and performance indicators. This file mirrors the information found on the summary page of your report, except that we have included the calculated SD, SDPA and z-score. Also the PERFORMANCE column will show * in place of the red triangle usually shown on the summary page of your routine report. This can be sent to the 3 email addresses registered to receive the pdf reports. If you wish to receive a summary csv file please indicate this by ticking the box on the enrolment document and include the email addresses to which the reports should be sent. CSV files are also available for Instrument and Inter-Laboratory group reports. Please contact RIQAS for further information.

H. CUSTOMER DECLARATION

The declaration indicates that by submitting your enrolment document to RIQAS, either directly or via your local Randox representative, you have read and understood the RIQAS policies stated in the most recent Method Questionnaire associated with this programme. You understand that the submission of your enrolment document to RIQAS marks the beginning of an on-going agreement, and you will be automatically enrolled in subsequent cycles of this programme until we receive written confirmation of your cancellation. This should be received 12 weeks prior to the month in which the cycle starts. You understand that you must inform RIQAS of any changes to your contact details, assay details or contract status. You authorise Randox Laboratories Ltd. to send communication related to the products and service provided to the e-mail or postal addresses stated on your submitted enrolment document. You understand that you are permitted to request disclosure of, change or erase personal details held by Randox Laboratories Ltd. at any time. Note: Method questionnaires are updated every month and the issue date is stated on every questionnaire and enrolment document.

I. REGISTRATION OF ASSAY DETAILS

Labs can register their assay details using RIQASNet or can complete the 'Registration of Assay Details' section of the enrolment document. Labs should tick the appropriate box under the 'Registration of Assay Details' section of the enrolment document. If a lab wishes RIQAS to register their assay details, they should complete the Registration of Assay Details section using the codes from this method questionnaire and the Instrument/Reagent Supplier Book.

Once a participant has registered they will receive an email containing their RIQASNet login information. Once you have successfully logged in to RIQASNet you will see
If no code is available for your assay, please state the details of your method clearly in the section at the end of the enrolment document or follow the instructions on
For Ortho-Clinical Diagnostics VITROS registrations, please state the 2 digit slide Generation number for each analyte.
If units other than the standard RIQAS units are used, please specify these in the boxes supplied.

ONCE COMPLETED, THE ENROLMENT DOCUMENT SHOULD BE SENT TO RIQAS **FOR REGISTRATION.**

J. UPDATING ASSAY DETAILS

It is possible to change your unit, method, instrument or reagent classification during a cycle.
Method changes via RIQASNet: These can be made in the Assay Details section of the Data Entry menu. A list of your registered laboratory reference numbers will appear on screen. Select the laboratory reference number for which you would like to change the assay details. A current list of assay details will appear, click on the appropriate parameter. To change the details click the arrow box on the appropriate details and select a new one. Save the changes and submit them to RIQAS. Changes will not be instantaneously updated on RIQASNet but will be uploaded onto RIQASNet usually within 3 working days. It is possible to submit results and method changes together as method changes will be made before results are entered in to the RIQAS database.

K. ADDITION OF PARAMETERS / ASSAY DETAILS

Adding Parameters via RIQASNet: Parameters can be added using the Assay Details section of the Data Entry menu. A list of your registered laboratory reference numbers will appear on screen. Select the laboratory reference number for which you would like to add the assay details. At the top of the screen is 'Add Parameter'. Click on this and a list of parameters you are not registered for will appear. Select the parameter you wish to add and click the arrow box on the appropriate details and select your assay details. Save the changes and submit them to RIQAS. As above, additions will be available on RIQASnet usually within 3 working days.

ORDERING RIQAS PRODUCTS

Please ensure your purchase order for each cycle is placed with your local Randox representative 12 weeks prior to the month in which the cycle starts. This will ensure sufficient time to process and despatch your kit(s) to you. Participants from UK or Ireland may order products directly from RIQAS with an official order number. Orders received within 12 weeks of the start of the cycle will be processed with an additional administration fee. Current prices of RIQAS products are available from your local Randox Laboratories representative.

It may be possible to order RIQAS products during a cycle, subject to availability. Please ask your local Randox representative to check availability before completing the order/enrolment document.

SHIPPING AND RECEIPT OF RIQAS PRODUCTS

Provided that you have ordered sufficiently in advance, your RIQAS kit(s) will be shipped to you to arrive before the analysis date of the first sample in the kit. If you do not receive your kit(s) before this time, please contact your local Randox representative.

On RIQASNet please access your account and download the relevant Instructions For Use (IFU) document for the programme and cycle purchased. The IFU includes material characteristics, preparation, stability, storage and safety information. On receipt of your RIQAS kit, please check that:

    a) it is the product you ordered
    b) the correct number of samples are present as indicated on the IFU
    c) the samples have the appearance as indicated on the IFU and that none of them are damaged
Please notify your local Randox representative immediately if any of these are incorrect.
Please ensure that the product is immediately stored according to the recommendations on the package labelling.

ASSAY OF SAMPLES & RETURN OF RESULTS

Carefully read the instructions stated on the Instructions for Use (IFU) prior to preparation and assay of RIQAS samples. **These are available on RIQASNet only.** The RIQAS samples should be assayed at the recommended time specified on the IFU. Following appropriate preparation, samples should be treated as routine, unless otherwise stated on the IFU. Please assay the samples on or before the recommended date for analysis and forward your results to RIQAS by no later than **17:00 GMT on the FINAL DATE**, as indicated in the IFU. Results are submitted via RIQASNet, which can be accessed once you have received log in details via email. This will include a link to RIQASNet Instructions for Use.

LATE AND CORRECTED RESULTS

In keeping with the objectives of EQA schemes, participants should be aware that collusion and falsification of results is considered to be unethical and constitutes scientific fraud. RIQAS policies must ensure that a laboratory is unaware of RIQAS means for comparison before submitting their own results. Where a result is not submitted by the final date, a report will be issued, but the missing results will be indicated as "No return" or "N" throughout the RIQAS reports. RIQAS permits the submission of late or corrected results only under the circumstances described below. Requests for the submission of late or corrected results must be submitted in writing and in English on RIQAS Form No. 9277-RQ (either by the participant or their local Randox Representative) and must be approved by RIQAS Management. The form is available on www.riqas.net.
Requests for the submission of late results must be accompanied by evidence that an error has been made, and that the error has not been caused by the participant.

Requests for the correction or removal of erroneous results must be accompanied by evidence that the error was non-analytical, as defined on form 9277-RQ. RIQAS is obliged to inform country-specific regulatory bodies of requests for correction of results (if they request such information for laboratory monitoring purposes).

New reports will be re-issued for late or corrected results only where there has been an error made by Randox Laboratories HQ, Randox representatives or distributors.

LATE RESULTS

In general, late results will not be accepted after the final date.

Late results will only be accepted where there has been an error made by Randox Laboratories HQ, Randox representatives or distributors.

CORRECTED RESULTS

Laboratories may correct results only if it can be determined that the error was non-analytical and where the request for submission is within 4 weeks of the original final date. A laboratory may correct a result under the following circumstances:

 Reconstituting a sample in an incorrect volume before analysis

 Assaying and/or submitting the results for the wrong sample

 Making a transcription error - submission of an analyser print-out indicating that the analysis date was before the final date is required.

DESPATCH OF REPORTS

PDF reports will be emailed within 72 hours of the FINAL DATE and for those registered for RIQASNet the PDF reports will be available on RIQASNet shortly after.

END OF CYCLE REPORTS

At the end of a cycle, a summary report will be issued to all participants. This includes a summary page for each parameter, an Average Absolute SDI report and a Cerificate of Acceptable performance (see below).

USE OF RIQAS REPORTS

Participants have permission to make copies of their RIQAS reports for internal use and for regulatory purposes only. RIQAS reports must not be duplicated for external use without permission from the RIQAS Scheme Co-ordinator. Under no circumstances should information on RIQAS reports be taken out of context or falsified in any way. Information regarding the format of RIQAS Reports and the monitoring of EQA performance can be found in the RIQAS Brochure on www.randox.com/external-quality-assessment. Information regarding the calculations and scores used to evaluate participants' performance on RIQAS Reports can be found following log in to RIQASNet, in a document entitled "Evaluation of Performance".

CONFIDENTIALITY

Participation in any RIQAS programme is considered to be strictly confidential. Any data transfer or correspondence with participants, either directly or via local Randox representative, will be deemed confidential. Participants should be aware that regulatory authorities have the right to request an assessment of a participant's performance. Where regulatory authorities are to be provided with a participant's results, participants will be notified.

GENERAL DATA PROTECTION REGULATION 2018 & UK DATA PROTECTION ACT 2018

Randox Laboratories Ltd. complies with GDPR and the UK Data Protection Act and holds the minimum information required to maintain the contract with RIQAS customers. Contact details are required in order to effectively provide you with the RIQAS products and services. Participants are not under any obligation to provide personal information to enter into a contract with RIQAS. We recommend that business contact details are provided. All data associated with the provision of RIQAS is collated, stored and processed confidentially and securely, to avoid unlawful processing, accidental loss or damage.

CERTIFICATES OF PARTICIPATION

Complimentary certificates of participation for each RIQAS programme are made available on RIQASNet to participants at the **end of the current cycle**, provided that **at least 50%** of results have been returned. Participants who enrol mid-cycle will be eligible for a Certificate for Participation if they have participated in at least 50% of samples available for the remainder of the cycle since enrolment. The certificate will specify the cycle, programme and the LABORATORY / HOSPITAL NAME which is detailed in the certificate section of RIQASNet. At the end of a cycle, a list of all eligible labs will be exported from RIQASNet and certificates will be created according to these details. Please ensure all certificate details are up to date in your RIQASNet account.

CERTIFICATE OF ACCEPTABLE PERFORMANCE

Participants are also provided with a Certificate of Acceptable Performance within their End-of-Cycle report. Acceptable performance is considered to be a Cycle Average Absolute SDI of less than 2. While all participants receive an end-of-cycle report, participants (including those who enrol mid-cycle) are only eligible for Certificates of Performance if they have returned more than half of the samples in a full cycle.

PERFORMANCE SURVEILLANCE OF UK LABS

RIQAS is obligated to identify and report persistent poor performing UK labs to the National Quality Assessment Advisory Panel. Poor performers are identified as those failing to meet performance criteria agreed with NQAAP. The performance criteria is specified in all performance surveillance correspondence with participants, and is also available on request. Participants are initially informed of poor performance by letter. Failure to improve performance will prompt details to be forwarded to NQAAP. All information sent to participants and NQAAP is strictly confidential. Please contact RIQAS if you require further information on Performance Surveillance.

PARTICIPANT FEEDBACK, COMPLAINTS & APPEALS

In order to ensure that RIQAS provides an appropriate and satisfying service, participants are invited to complete a feedback survey on RIQASNet. You may contact us at any time during the cycle, should you have any requests for additional programmes or parameters or comments regarding existing programmes.

RIQAS makes every effort to ensure that the samples provided are clinically challenging to as many laboratory systems as possible. For details, please contact RIQAS either directly or through your local Randox representative.

Should the need arise, participants may raise requests or enquiries through correspondence with the local Randox Laboratories representative or by contacting RIQAS directly. Participants may appeal against the evaluation of their performance by completing a PARTICIPANT APPEALS FORM, 10770-RQ. Participants may raise a complaint in relation to the product or service provided by completing the PARTICIPANT COMPLAINTS FORM, 10772-RQ. These forms are available on RIQASNet, or on request from RIQAS.

SUB-CONTRACTING

RIQAS sub-contracts aspects of the scheme. RIQAS accepts responsibility for the sub-contractors' work and protocols are in place to ensure that sub-contractors are deemed competent.

OUR COMPETENCE AS A PROFICIENCY TESTING PROVIDER

On request, RIQAS is willing to co-operate with participants seeking evidence of our competence as a proficiency testing provider or information on the design and implementation of RIQAS Programmes.

DEVIATION FROM EXISTING POLICIES/SERVICE

If there is any deviation from the existing policies or service, participants will be notified either directly or via their local Randox representative.

COMMUNICATION

As part of the service provided by Randox Laboratories Ltd., participants may be contacted by e-mail regarding updates and new products, in line with Randox

THIS PROGRAMME IS ACCREDITED BY UKAS TO ISO/IEC 17043:2010

Please contact RIQAS at

Tel: +44 (0) 28 9445 4399

E-Mail   mail@riqas.com

RIQAS Scheme Co-ordinator: Sally Picton

RANDOX LABORATORIES LTD., 55 Diamond Road, Crumlin, County Antrim, BT29 4QY, United Kingdom

UKAS
PROFICIENCY
TESTING

0010

RQ9135 - COAGULATION PROGRAMME
METHOD QUESTIONNAIRE

Method codes (based on reagent name except D-Dimer)

This programme is not suitable for use with the ITC Hemochron Signature or Roche Coaguchek Instruments

Factor II

CODE		METHOD	CODE		METHOD
BLBS		Biolabo Bio-Sil (APTT)	DI		Siemens/Dade-Behring Innovin
BS		Biomerieux Simplastin	DTS		Siemens/Dade-Behring Thromborel S
BSL		Biomerieux Simplastin L	SIF2		Siemens Factor II Deficient Plasma
DCT		Delta Chemie Thromboplastin	SAPT		Spectrum APTT (SP-Unicelin)
DGF		Diagon Dia-F	SPT		Spectrum PT (SP-Normoplastin)
IHF2		HemosIL Factor II deficient plasma	STNC		Stago Neoplastine CI
IHF		HemosIL PT-Fibrinogen	STNCP		Stago Neoplastine CI Plus
IHFHP		HemosIL PT-Fibrinogen HS Plus	STNR		Stago Neoplastine R
IHR2		HemosIL RecombiPlasTin 2G	STNPT		Stago STA-NeoPTimal
INCPT		In Vitros Diagnostics Coagpia PT-N	TTC		Tcoag TriniCLOT Factor II
PHDS		Pacific Thromboplastin DS	BSE		Tcoag TriniCLOT PT Excel
RF2		Renam Factor II	TBTP		Tcoag TriniCLOT PT Excel S
SIPKP		Sclavo Immunodepleted plasma PT Kit	BSEH		Tcoag TriniCLOT PT HTF
SLT		SELEO Liquid Thromboplastin	TOPF		Tokra Medikal PT MTI Factor

UNITS: ☐ % activity

Factor V

CODE		METHOD	CODE		METHOD
BLBS		Biolabo Bio-Sil (APTT)	SIF5		Siemens Factor V Deficient Plasma
BSL		Biomerieux Simplastin L	SAPT		Spectrum APTT (SP-Unicelin)
DGF		Diagon Dia-F	SPT		Spectrum PT (SP-Normoplastin)
HTP		Helena Thromboplastin	STD5		Stago Deficient Factor V
IHF5		HemosIL Factor V deficient plasma	STNC		Stago Neoplastine CI
IHF		HemosIL PT-Fibrinogen	STNCP		Stago Neoplastine CI Plus
IHFHP		HemosIL PT-Fibrinogen HS Plus	STNR		Stago Neoplastine R
IHR2		HemosIL RecombiPlasTin 2G	STNPT		Stago STA-NeoPTimal
INCPT		In Vitros Diagnostics Coagpia PT-N	TTC		Tcoag TriniCLOT Factor V
PHDS		Pacific Thromboplastin DS	TBTP		Tcoag TriniCLOT PT Excel S
SIPKP		Sclavo Immunodepleted plasma PT Kit	BSEH		Tcoag TriniCLOT PT HTF
SLT		SELEO Liquid Thromboplastin	TTPP		Technoclone Technoclot PT PLUS
DI		Siemens/Dade-Behring Innovin	TTHS		Technoclone Technoplastin HIS
DTS		Siemens/Dade-Behring Thromborel S	TOPF		Tokra Medikal PT MTI Factor

UNITS: ☐ % activity

Factor VII

CODE		METHOD	CODE		METHOD
BSL		Biomerieux Simplastin L	DTS		Siemens/Dade-Behring Thromborel S
DCT		Delta Chemie Thromboplastin	SIF7		Siemens Factor VII Deficient Plasma
DGF		Diagon Dia-F	SPT		Spectrum PT (SP-Normoplastin)
HTP		Helena Thromboplastin	STD7		Stago Deficient Factor VII
IHF7		HemosIL Factor VII deficient plasma	STNC		Stago Neoplastine CI
IHF		HemosIL PT-Fibrinogen	STNCP		Stago Neoplastine CI Plus
IHFHP		HemosIL PT-Fibrinogen HS Plus	STNR		Stago Neoplastine R
IHR2		HemosIL RecombiPlasTin 2G	STNPT		Stago STA-NeoPTimal
INCPT		In Vitros Diagnostics Coagpia PT-N	TTC		Tcoag TriniCLOT Factor VII
PHDS		Pacific Thromboplastin DS	TBTP		Tcoag TriniCLOT PT Excel S
SIPKP		Sclavo Immunodepleted Plasma PT Kit	BSEH		Tcoag TriniCLOT PT HTF
RF7		Renam Factor VII	TOPF		Tokra Medikal PT MTI Factor
DI		Siemens/Dade-Behring Innovin			

UNITS: ☐ % activity

RQ9135 - COAGULATION PROGRAMME
METHOD QUESTIONNAIRE

Method codes (based on reagent name except D-Dimer)

This programme is not suitable for use with the ITC Hemochron Signature or Roche Coaguchek Instruments

Factor VIII

CODE		METHOD	CODE		METHOD
BLBS	☐	Biolabo Bio-Sil (APTT)	DAF	☐	Siemens/Dade Actin FS
CHC	☐	Chromogenix Coamatic F8	DAL	☐	Siemens/Dade Actin FSL
DCA	☐	Delta Chemie aPTT	DP	☐	Siemens/Dade Pathromtin SL
DGF	☐	Diagon Dia-F	SIF8C	☐	Siemens Factor VIII Chromogenic Assay
GDGA	☐	Grifols DG-APTT	SIF8	☐	Siemens Factor VIII Deficient Plasma
HAE	☐	Helena APTT ES	SLT	☐	SELEO Liquid Thromboplastin
IHALS	☐	HemosIL aPTT Lyophilised Silica	SAPT	☐	Spectrum APTT (SP-Unicelin)
IHA	☐	HemosIL APTT-SP liquid	STA	☐	Stago aPTT
IHF8	☐	HemosIL Factor VIII deficient plasma	STCK	☐	Stago CK-Prest
IHE	☐	HemosIL Factor VIII Electrachrome	STD8	☐	Stago Deficient / ImmunoDef VIII
IHS	☐	HemosIL Synthasil	STPA	☐	Stago PTT Automate
HBFV	☐	Hyphen BioMed BipPhen FVIII:C	STF8	☐	Stago STA Factor VIII
PA	☐	Pacific Hemostasis APTT-XL	BPL	☐	Tcoag TriniCLOT aPTT S
RCTF8	☐	Roche Cobas t511/t711 Factor VIII	TBTA	☐	Tcoag TriniCLOT Automaded aPTT
RF8	☐	Renam Factor VIII	TTC	☐	Tcoag TriniCLOT Factor VIII
SCLAA	☐	Sclavo Aptt	TTCC	☐	Tcoag TriniCLOT Factor VIII:C
DA	☐	Siemens/Dade Actin	TSF8	☐	Technology Standard Factor VIII
DAC	☐	Siemens/Dade Actin Cephaloplastin	TOAF	☐	Tokra Medikal aPTT MTI Factor

UNITS: ☐ % activity

Factor IX

CODE		METHOD	CODE		METHOD
BLBS	☐	Biolabo Bio-Sil (APTT)	DAL	☐	Siemens/Dade Actin FSL
DCA	☐	Delta Chemie aPTT	DP	☐	Siemens/Dade Pathromtin SL
DGF	☐	Diagon Dia-F	SIF9	☐	Siemens Factor IX Deficient Plasma
HAE	☐	Helena APTT ES	SAPT	☐	Spectrum APTT (SP-Unicelin)
IHA	☐	HemosIL APTT-SP liquid	STA	☐	Stago aPTT
IHALS	☐	HemosIL aPTT Lyophilised Silica	STCK	☐	Stago CK-Prest
IHF9	☐	HemosIL Factor IX deficient plasma	STD9	☐	Stago Deficient / ImmunoDef IX
IHS	☐	HemosIL Synthasil	STPA	☐	Stago PTT Automate
PA	☐	Pacific Hemostasis APTT-XL	BPL	☐	Tcoag TriniCLOT aPTT S
RF9	☐	Renam Factor IX	TBTA	☐	Tcoag TriniCLOT Automated aPTT
SCLAA	☐	Sclavo Aptt	TTC	☐	Tcoag TriniCLOT Factor IX
DA	☐	Siemens/Dade Actin	TSF9	☐	Technology Standard Factor IX
DAC	☐	Siemens/Dade Actin Cephaloplastin	TOAF	☐	Tokra Medikal aPTT MTI Factor
DAF	☐	Siemens/Dade Actin FS			

UNITS: ☐ % activity

Factor X

CODE		METHOD	CODE		METHOD
BLBS	☐	Biolabo Bio-Sil (APTT)	SPT	☐	Spectrum PT (SP-Normoplastin)
BSL	☐	Biomerieux Simplastin L	STDX	☐	Stago Deficent Factor X
DGF	☐	Diagon Dia-F	STNC	☐	Stago Neoplastine CI
HTP	☐	Helena Thromboplastin	STNCP	☐	Stago Neoplastine CI Plus
IHF10	☐	HemosIL Factor X deficient plasma	STNR	☐	Stago Neoplastine R
IHF	☐	HemosIL PT-Fibrinogen	STNPT	☐	Stago STA-NeoPTimal
IHFHP	☐	HemosIL PT-Fibrinogen HS Plus	DI	☐	Siemens/Dade Innovin
IHR2	☐	HemosIL RecombiPlasTin 2G	DTS	☐	Siemens/Dade Thromborel S
INCPT	☐	In Vitros Diagnostics Coagpia PT-N	SIF10	☐	Siemens Factor X Deficient Plasma
PHDS	☐	Pacific Thromboplastin DS	TTC	☐	Tcoag TriniCLOT Factor X
RF10	☐	Renam Factor X	TBTP	☐	Tcoag TriniCLOT PT Excel S
SIPKP	☐	Sclavo Immunodepleted Plasma PT Kit	BSEH	☐	Tcoag TriniCLOT PT HTF
SLT	☐	SELEO Liquid Thromboplastin	TOPF	☐	Tokra Medikal PT MTI Factor
SAPT	☐	Spectrum APTT (SP-Unicelin)			

UNITS: ☐ % activity

RQ9135 - COAGULATION PROGRAMME
METHOD QUESTIONNAIRE

Method codes (based on reagent name except D-Dimer)

This programme is not suitable for use with the ITC Hemochron Signature or Roche Coaguchek Instruments

Factor XI

CODE		METHOD	CODE		METHOD
BLBS	☐	Biolabo Bio-Sil (APTT)	DAF	☐	Siemens/Dade Actin FS
DCA	☐	Delta Chemie aPTT	DAL	☐	Siemens/Dade Actin FSL
DGF	☐	Diagon Dia-F	DP	☐	Siemens/Dade Pathromtin SL
HAE	☐	Helena APTT ES	SIF11	☐	Siemens Factor XI Deficient Plasma
IHALS	☐	HemosIL aPTT Lyophilised Silica	SAPT	☐	Spectrum APTT (SP-Unicelin)
IHA	☐	HemosIL APTT-SP liquid	STSI	☐	STA-ImmunoDef XI
IHF11	☐	HemosIL Factor XI deficient plasma	STA	☐	Stago aPTT
IHS	☐	HemosIL Synthasil	STCK	☐	Stago CK-Prest
PA	☐	Pacific Hemostasis APTT-XL	STPA	☐	Stago PTT Automate
RF11	☐	Renam Factor XI	BPL	☐	Tcoag TriniCLOT aPTT S
SCLAA	☐	Sclavo Aptt	TBTA	☐	Tcoag TriniCLOT Automated aPTT
SIPKA	☐	Sclavo Immunodepleted Plasma aPTT Kit	TTC	☐	Tcoag TriniCLOT Factor XI
DAC	☐	Siemens/Dade Actin Cephaloplastin	TOAF	☐	Tokra Medikal aPTT MTI Factor

UNITS: ☐ % activity

Factor XII

CODE		METHOD	CODE		METHOD
BLBS	☐	Biolabo Bio-Sil (APTT)	DAF	☐	Siemens/Dade Actin FS
DCA	☐	Delta Chemie aPTT	DAL	☐	Siemens/Dade Actin FSL
DGF	☐	Diagon Dia-F	DP	☐	Siemens/Dade Pathromtin SL
GDGA	☐	Grifols DG-APTT	SIF12	☐	Siemens Factor XII Deficient Plasma
HAE	☐	Helena APTT ES	SAPT	☐	Spectrum APTT (SP-Unicelin)
IHALS	☐	HemosIL aPTT Lyophilised Silica	STSI	☐	STA-ImmunoDef XII
IHA	☐	HemosIL APTT-SP liquid	STA	☐	Stago aPTT
IHF12	☐	HemosIL Factor XII deficient plasma	STCK	☐	Stago CK-Prest
IHS	☐	HemosIL Synthasil	STPA	☐	Stago PTT Automate
PA	☐	Pacific Hemostasis APTT-XL	BPL	☐	Tcoag TriniCLOT aPTT S
RF12	☐	Renam Factor XII	TBTA	☐	Tcoag TriniCLOT Automated aPTT
SCLAA	☐	Sclavo Aptt	TTC	☐	Tcoag TriniCLOT Factor XII
DAC	☐	Siemens/Dade Actin Cephaloplastin	TOAF	☐	Tokra Medikal aPTT MTI Factor

UNITS: ☐ % activity

RQ9135 - COAGULATION PROGRAMME
METHOD QUESTIONNAIRE

Method codes (based on reagent name except D-Dimer)

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D-Dimer, ug/l (PILOT)

CODE	METHOD	CODE	METHOD
DDARC	Abbott Architect Quantia D-Dimer	DDMIN	Mindray D-dimer
DDALN	Abbott Alinity D-Dimer	DDMP	Mitsubishi Pathfast D-Dimer
DDBAU	Beckman AU D-Dimer	DDNCT	Nano-Check D-Dimer Test
DDBHM	Beijing Hotgen MQ60	DDNOR	Nordic Red
DDBIK	Bio-Ksel D-Dimer	DDNYC	Nycocard D-Dimer
DDBIO	Biolabo D-Dimer	DDTRI	Quidel Triage D-Dimer
DDVID	Biomerieux Vidas Exclusion II	DDAQT	Radiometer AQT90 Flex D-Dimer
DDBAF	Boditech AFIAS D-Dimer	DDRAM	Response Biomedical RAMP
DDBIC	Boditech ichroma D-Dimer	DDRCR	Roche Cardiac Reader D-Dimer
DDCAX	Cormay Auryx ECLIA	DDROC	Roche Cobas D-DI 2
DDCOR	Cormay D-Dimer	DDROCP	Roche Cobas D-DI 2 citrated plasma
DDDGL	Diagnostic Grifols Latex D-Dimer	DDROHE	Roche Cobas D-DI 2 Heparin/EDTA
DDDIA	Diagon D-Dimer	DDRH	Roche Cobas h232 D-Dimer
DDDLB	Dialab Diacheck	DDRCT	Roche Cobas t511/t711 D-D12
DDDFS	DiaSys D-Dimer FS	DDINT	Roche Integra D-DI2
DDDIZ	Diazyme D-dimer	DDSAD	Scalvo Auto D-dimer
DDDUR	Dirui D-Dimer Latex Immunoturbidimetric	DDSDD	SD Biosensor Standard D-dimer FIA
DDEC3	Edan CT3 D Dimer Rapid Test	DDSND	Sekisui Nanopia D-Dimer
DDERT	EDAN Rapid Test	DDS	SELEO D-Dimer
DDEUR	Eurolyser D-Dimer	DDSIC	Sinocare iCARE-2100
DDFIN	Finecare D-Dimer	DDSYU	Shenzhen YHLO UNICELL D-Dimer
DDFHC	Fleg Health Care D-Dimer	DDSDP	Siemens D-Dimer Plus
DDGEI	Getein Biotech Inc D-Dimer	DDDPI	Siemens Immulite 1000 Turbo D-Dimer
DDGDO	Goldsite Omlipo D-Dimer	DDDP2	Siemens Immulite 2000 D-Dimer
DDHD	Haemo Diagnostics D-Dimer	DDSIN	Siemens Innovance D-Dimer
DDHAB	Helena Auto-Blue D-Dimer	DDST	Siemens Stratus CS
DDHAR	Helena Auto-Red D-Dimer	DDSNM	SNIBE Maglumi Analyser
DDILD	HemosIL D-Dimer	DDSNM2	SNIBE Maglumi Analyser II
DDILA	HemosIL D-Dimer AcuStar	DDSTA	Stago Sta Liatest D-DI/Plus
DDIL5	HemosIL D-Dimer 500	DDTAM	Tcoag TriniLIA D-Dimer
DDILDH	HemosIL D-Dimer HS	DDTTD	Technoclone TechnoLEIA D-Dimer
DDIL5H	HemosIL D-Dimer HS 500	DDTEC	Teco Blue D-Dimer
DDHUM	Human HumaCLOT Pro	DDTER	Teco Red D-Dimer
DDIMP	ImproGen D-Dimer	DDTS	Tehnologia Standart D-Dimer
DDIDR	ISIA D-dimer Rapid Test Kit	DDHDD	Thalys D-Dimer
DDKLT	Kinetic Latex Turbidimetry D-Dimer	DDTSC	Thermo Scientific D-Dimer
DDLFT	Lifotronic D-Dimer	DDTM	Tokra Medikal D-Dimer
DDLCC	Linear Chemicals Cromatest D Dimer	DDTOS	Tosoh AIA
DDMTC	Medcaptain D dimer CLIA	DDUMA	UMA D-Dimer
DDMR	MediRox D-Dimer	DDYG	Yumizen G D-Dimer
DDMIP	Micropoint D-Dimer	DDZON	ZONCI D-Dimer

INSTRUMENT CODE

REAGENT CODE

KIT NAME / CATALOGUE NUMBER

KIT LOT NUMBER

OTHER UNITS, PLEASE SPECIFY

CONVERSION FACTOR BETWEEN MASS UNITS AND FEU UNITS

eg. 2 ng/ml FEU = 1 ng/ml or 1 ng/ml FEU = 1 ng/ml

RQ9135 - COAGULATION PROGRAMME
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Fibrinogen

CODE	METHOD		CODE	METHOD
AGF	Agappe Fibrinogen		HBF	Hyphen Biomed Fibriphen
APTF	APTEC Diagnostics Fibrinogen		IBP	International Biotech PT
ARFD	ARJ Medical Fibrinogen Determination		INCF	In Vitros Diagnostics Coagpia Fbg
ASF	Assell Fibrinogen		LABF	Labitec Fibrinogen
BJSF	Beijing Steellex Fibrinogen		LBF	Laboratorios Biogamma Fibrinogen
BSTF	Beijing Succeeder Fibrinogen		LCF	Linear Chemicals Fibrinogen
BA	BioApex Fibrinogen		LFF	Liofilchem Fibrinogen
BEN	Biochemical Enterprise Fibrinogen		MYF	Mahsa-Yaran Fibrinogen
BDF	Biodevice Fibrinogen		MF	Media IVD Fibrinogen
BKF	Bio-Ksel Fibrinogen		MGMF	MGM Labservice Fibrinogen
BKP	Bio-Ksel System PT		MLIF	Mindray/LongIsland Fibrinogen
BLBF	Biolabo Bio-Fibri		MTIF	MTI Diagnostics Fibrinogen
BQF	Biomedica QuikCoag Fibrinogen		OT	Orion Diagnostica Turbox Fibrinogen
BF	Biomerieux Fibriquik		PHF	Pacific Hemostasis Fibrinogen
BMR	Biomaghreb Fibrinogen		PKLP	Pokler Italia Thromboplastin
BSF	Biosystems Fibrinogen		PCL	PRECIL
BGCF	BSBE Gcell Fibrinogen Reagent Kit		PNA	Precipitation with Na2SO4
CF	Cobas Fibrinogen		PDF	Prestige Diagnostics APTT
CVDF	Convergent Diagnostics CT-FIB		QCAF	Quimica Clinica Aplicada Fibrinogen
CHF	Chematil Fibrinogen		R2PPL	R2 Phosphoplastin RL
CCA	Chemetron Coachem aPTT		RDXF	Randox Fibrinogen
CPMF	CPM Scientifica Fibrinogeno		RAYF	Rayto Fibrinogen
CYDF	Cypress Diagnostics Fibrinogen		RENF	Renam Fibrinogen
DKF	Dako Fibrinogen		RCFT	Roche Cobas t511/t711 Fibrinogen
DCF	Delta Chemie Fibrinogen		RCFT4	Roche Cobas t411 Fibrinogen
DIGF	Diagam Fibrinogen		SCVF	Sclavo Fibrinogen
DGF	Diagon Dia-FIB		CGF	Sekisui Coagpia Fibrinogen
DGP	Diagon PT		SFC	SELEO Fibrinogen Clauss
DFD	Diakon Fibrinogen		SGF	SGM Italia Fibrinogen
DIAF	Dialab Fibrinogen		SCBF	Shanghai Changdao Biotech Fib.
DIF	Dia-med Dia Fibrinogen		DID	Siemens/Dade Innovin derived Fibrinogen
DRF	DIRUI Fibrinogen		DM	Siemens/Dade Multifibrin U
DUDF	Dutch Diagnostics Fibrinogen		SNAF	Siemens N Antiserum
EDF	Erba Diagnostics FibriMax		DT	Siemens/Dade Thrombin
ETR	Erba Thrombin Reagent		DTD	Siemens/Dade Thromboplastin derived Fibrinogen
FDP	Fortress Diagnostics PT with Calcium		SAPT	Spectrum APTT (SP-Unicelin)
FDF	Fortress Diagnostics Fibrinogen		SPT	Spectrum PT (SP-Normoplastin)
FSF	Futura Systems Fibrinogen		SPF	Spinreact Fibrinogen
GEH	Gernon Hemofibrin		STF	Stago Fibrinogen/ Liquid-Fib
GIDF	Giesse Diagnostics Fibrinogeno		STFP	Stago STA Fibri-Prest Automate
GDGF	Grifols DG-FIB		STT	Stago Thrombin
HDF	Haemo Diagnostics Fibrinogen		SBIF	SUNBIO FIBRINOGEN
HADF	Hagen Diagnostica Fibrinogeno		THF	Thalys Fibrinogen
HCF50	Helena Clauss Fibrinogen 50		TBF	Tcoag TriniCLOT Fibrinogen
HCF	Helena Clauss Fibrinogen 100		TBAT	Tcoag TriniCLOT Thrombin Time
HF	Helena Fibrinogen		TF	Technoclone Fibrinogen
HTR	Helena Thrombin Reagent		TSF	Technology-Standard Fibrinogen
HEMF	hemo_medica Fibrinogen		TCTF	Teco Teclot Fibrinogen
IHFC	HemosIL Fibrinogen C		TOF	Tokra Medikal Fibrinogen
IHF	HemosIL PT-Fibrinogen		TDEF	Tridema Engineering Fibrinogeno
IHFHP	HemosIL PT-Fibrinogen HS Plus		TSCF	TSC Tech Fibrinogen
IHRPT	HemosIL ReadiPlasTin		TUF	Tulip Fibroquant
IHR2	HemosIL RecombiPlasTin 2G		VDF	Vital Diagnostics Fibrinogen
IHFQ	HemosIL QFA (bovine thrombin)		WF	Wiener Lab Fibrinogen
HTIF	HT-Coag Fibrinogen		WFF	WondFo Fibrinogen
HUF	Human Fibrinogen		YGF	Yumizen G Fibrinogen
			ZONF	ZONCI Fibrinogen

UNITS: ☐ mass, please state unit

RQ9135 - COAGULATION PROGRAMME
METHOD QUESTIONNAIRE

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Plasminogen

CODE		METHOD	CODE		METHOD
IHP	☐	Hemosil Plasminogen	SNAP	☐	Siemens N Antiserum
HBBP	☐	Hyphen BioMed BioPhen Plasminogen	STS	☐	Stago Stachrom Plasminogen
INH	☐	In-House	TBAC	☐	Tcoag TriniCHROM Antithrombin
DBP	☐	Siemens/Dade Berichrom Plasminogen	TSPL	☐	Tehnologia Standart Plasminogen
UNITS:	☐	% activity			

Antithrombin III

CODE		METHOD	CODE		METHOD
ADAT3	☐	American Diagnostics Actichrome ATIII	LFA	☐	Liofilchem Antithrombin III
APTC	☐	APTEC Antithrombin III	MLIAT	☐	Mindaray / Longisland AT-III
BKAT	☐	Bio-Ksel Antithrombin III	CT	☐	Roche Chronogenic Thrombin
BAT3	☐	Biodevice ATIII	RINT	☐	Roche Antithrombin
BTAT	☐	Biotecnica Inst. Antithrombin III	RDX3	☐	Randox Antithrombin III
CHCLR	☐	Chromogenix Coamatic LR	SCVALRT	☐	Sclavo Antithrombin LRT
CHCS	☐	Chromogenix Substrate	SCVAT	☐	Sclavo ATIII
DCBA	☐	Delta Chemie Biotech. Antithrombin III	SNAN	☐	Sentintel Antithrombin III
GDGCA	☐	DG-Chrom ATIII	SA	☐	SELEO Antithrombin III
DIGA	☐	Diagam ATIII	SINN	☐	Siemens Innovance Antithrombin III
DGAT	☐	Diagon ATIII	DAT3	☐	Siemens/Dade Antithrombin III
DIA	☐	Dialab Antithrombin III	DB	☐	Siemens/Dade Berichrom ATIII
DRAT3	☐	DIRUI ATIII	SNAA	☐	Siemens N Antiserum
FSAN	☐	Futura System Antithrombin III	SPAT	☐	Spinreact Antithrombin III
HDAT	☐	Haemo Diagnostics Antithrombin III (Fxa)	STAT3	☐	STAChrom ATIII
HCZ	☐	Helena Chrom-Z	SBIAT	☐	SUNBIO AT III
IHLLA	☐	HemosIL Lyophilised Antithrombin III	TBAC	☐	Tcoag TriniCHROM Antithrombin
IHEA	☐	HemosIL Electrachrome Antithrombin	TSAT	☐	Technologia Standart Antithrombin III
IHLA	☐	HemosIL Liquid Antithrombin	TECAT	☐	Teco TEChrom AT
HBBA	☐	Hyphen BioMed BioPhen ATIII	THA	☐	Thalys Antithrombin III
			TOAT	☐	Tokra Medikal MTI ATIII
UNITS:	☐	% activity	VEAT	☐	Vital Diagnostics ElectaLab Antithrombin

Protein C

CODE		METHOD	CODE		METHOD
AEPC	☐	Aeskulisa Protein C	IHPCL	☐	IL HemosIL Proclot
BV	☐	Biomerieux VIDAS Protein C	MRX	☐	MRX Protein C
CHCPC	☐	Chromogenix Coamatic Protein C	RCTPC	☐	Roche Cobas t511/t711 Protein C Chrom
CHCOA	☐	Chromogenix Coatest APC	RNPC	☐	Renam Protein C
CREPC	☐	Corgenix REAADS Elisa Protein C	SCLPC	☐	Sclavo Protein C
DGPC	☐	Diagon Dia-Protein C	DBC	☐	Siemens/Dade Berichrom Protein C
GDGPC	☐	Grifols DG-Chrom PC	DPC	☐	Siemens/Dade Protein C Clotting
HDPC	☐	HaemoDiagnostics Protein C	DGC	☐	Siemens ProC Global
HCC	☐	Helena Chromogenic Protein C	STAPC	☐	STAChrom Protein C
HE	☐	Helena ELISA	STSC	☐	Stago StaClot
IHE	☐	HemosIL Electrachrome Protein C	TBACC	☐	Tcoag TriniCLOT Protein C
IHPC	☐	HemosIL Protein C	TCTC	☐	Technoclone Technochrom Protein C
HBPC	☐	Hyphen Biophen Protein C	TSPC	☐	Tehnologia Standart Protein C
			TBSNC	☐	The Binding Site Nanorid Protein C
UNITS:	☐	% activity	TOC	☐	Tokra Medikal MTI Protein C

Protein S

CODE		METHOD	CODE		METHOD
AEPS	☐	Aeskulisa Protein S	R2TP	☐	R2 Thrombotek Pse
ADAPS	☐	American Diagnostics Acticlot Protein S	SCLPS	☐	Sclavo Protein S
CREPS	☐	Corgenix REAADS Elisa Protein S	DS	☐	Siemens/Dade Protein S
DGPS	☐	Diagon Dia-Protein S	DSA	☐	Siemens/Dade Protein S Ac
HDPS	☐	HaemoDiagnostics Protein S	STL	☐	STA Liatest
HCS	☐	Helena Clotting Protein S	STSC	☐	Stago StaClot
HE	☐	Helena ELISA	TBB	☐	Tcoag TriniCLOT Protein S
HBHS	☐	Hyphen BioMed Hemoclot Protein S	TBSNS	☐	The Binding Site Nanorid Protein S
IHPS	☐	IL HemosIL ProS			
IHPSA	☐	IL HeomsIL Protein S Activity			
UNITS:	☐	% activity			

Free Protein S

CODE		METHOD	CODE		METHOD
HUHS	☐	Human Hemostat Free Protein s	SIF	☐	Siemens Innovance Free PS Ag
IHFPS	☐	IL HemosIL Free Protein S	STASS	☐	Stago Asserachrom Free Protein S
MRX	☐	MRX Red Free Protein S	RCTTPS	☐	Roche Cobas t511/t711 Free Protein S
UNITS:	☐	% activity			

RQ9135 - COAGULATION PROGRAMME
METHOD QUESTIONNAIRE

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APTT- Activated Partial Thromboplastin Time

CODE	METHOD		CODE	METHOD	
AGAPT	Agappe-APTT	☐	LCAP	Linear Chimicals Cromatest APTT	☐
AGDAP	AGD Biomedicals aPTT	☐	LTAPT	LTA APTT Ellagic Acid	☐
AMAX	AMP Diagnostics APTT-XL	☐	MIA	Media IVD aPTT	☐
ANA	Analyticon APTT	☐	MGMA	MGM Labservice aPTT	☐
ARA	ARJ Medical aPTT	☐	MLIA	Mindray/Longisland APTT	☐
ASAP	Assel aPTT	☐	MTIA	MTI Diagnostics APTT	☐
BENA	BEN - Biochemical Enterprise APTT-S	☐	PALS	Pacific Hemostasis APTT- LS	☐
BJSA	Beijing Steellex aPTT	☐	PA	Pacific Hemostasis APTT-XL	☐
BSTA	Beijing Succeeder aPTT	☐	PKLA	Pokler Italia APTT	☐
BAP	BioApex PTT	☐	PCL	PRECIL	☐
BAPT	Biodevice APTT	☐	PDAPT	Prestige Diagnostics APTT	☐
BKAP	Bio-Ksel System APTTs	☐	QCHA	QCA Hemoscann APTT	☐
BLBC	Biolabo Bio-CK APTT	☐	R2PL	R2 Phospholin ES	☐
BLBS	Biolabo Bio-Sil (APTT)	☐	RDXA	Randox APTT	☐
BMA	Biomar APTT	☐	RAYA	Rayto aPTT Reagent	☐
BMLE	BioMed Liqucellin E	☐	RENAP	Renam APTT	☐
BQAP	Biomedica QuikCoag APTT	☐	RCA	Roche Cobas APTT	☐
BSMA	Bio-Science Medical aPTT	☐	RCAL	Roche Cobas APTT Lupus	☐
BDP	Bioscope Diagnostics PTT	☐	RCAS	Roche Cobas APTT Screen	☐
BSA	BioSystems APTT	☐	SCLAA	Scalvo APTT	☐
BGCAP	BSBE Gcell aPTT	☐	SCLA	Sclavo APTT-S	☐
CCA	Chemetron Coachem aPTT	☐	SRA	Seac-Radim APTT	☐
CMS	Cobas aPTT MedS	☐	CGA	Sekisui Coagpia APTT-N	☐
CVDA	Convergent Diagnostics CT-PTT	☐	SNA	Sentinel APTT	☐
COA	Cormay APTT-EA	☐	SGA	SGM Italia aPTT	☐
CYDA	Cypress Diagnostics aPTT	☐	SCBA	Shanghai Changdao Biotech APTT	☐
DCA	Delta Chemie aPTT	☐	SAT	SELEO aPTT	☐
DGL	DG Lab APPT	☐	DA	Siemens/Dade Actin	☐
DGAL	Diagon Dia-PTT Liquid	☐	DAC	Siemens/Dade Actin Cephaloplastin	☐
DGA	Diagon Dia-PTT Lyophilised	☐	DAF	Siemens/Dade Actin FS	☐
DIA	Diacron APTT-L	☐	DAL	Siemens/Dade Actin FSL	☐
DIE	Dialab, APTT EA Liquid	☐	DAS	Siemens/Dade Actin SL	☐
DMC	DiaMed DiaCelin	☐	DP	Siemens/Dade Pathromtin SL	☐
DRAPT	DIRUI aPPT	☐	SAPT	Spectrum APTT (SP-Unicelin)	☐
DUDA	Dutch Diagnostics aPTT	☐	SPA	Spinreact APTT	☐
EAC	Elitech Auto-CK	☐	STA	Stago aPTT	☐
EAA	Erba Actime APTT	☐	STC	Stago Cephascreen	☐
EDA	Erba Diagnostics ActiMax XS	☐	STCK	Stago CK Prest	☐
FDA	Fortress Diagnostics aPTT	☐	STPA	Stago PTT Automate	☐
FSA	Futura System APTT	☐	STPR	Stago PTT Reagenz/T	☐
GEHP	Gernon Hemos PTT	☐	SBIA	SUNBIO APTT (ELLAGIC ACID)	☐
GIDA	Giesse Diagnostics aPTT	☐	BPL	Tcoag TriniCLOT aPTT S	☐
GDGA	Grifols DG-APTT	☐	BPLS	Tcoag TriniCLOT aPTT HS	☐
HDA	Haemo Diagnostics aPTT	☐	TBTA	Tcoag TriniCLOT Automated aPTT	☐
HAPTT	Hagen Diagnostica aPTT	☐	TA	Technoclone APTTC	☐
HA	Helena APTT	☐	TAPTT	Technoclone DaPTTin TC	☐
HAE	Helena APTT ES	☐	TAPS	Technoclone Siron aPTT	☐
HAS	Helena APTT SA	☐	TECA	Tecnel aPTT	☐
HASLM	Helena aPTT Si L Minus	☐	TOA	Tokra Medikal aPTT	☐
HEMA	hemo_medica aPTT	☐	TSA	Technology-Standard aPTT	☐
IHALS	HemosIL APTT-Lyophilised Silica	☐	TTC	Teco TEClot APTT	☐
IHA	HemosIL APTT-SP liquid	☐	THAE	Thalys APTT-EA	☐
IHSF	HemosIL Synthafax	☐	TSAX	Thermo Scientific APTT-XL	☐
IHS	HemosIL Synthasil	☐	TDEA	Tridema Engineering aPTT	☐
HAP	Hospitex APTT	☐	TSCAPT	TSC APTT-EL-TEST	☐
HTIA	HT-Coag APTT	☐	TUL	Tulip Liquicelin	☐
HUHA	Human Hemostat APTT	☐	VEA	Vital Diagnostics ElectaLab APTT	☐
HBC	Hyphen Biomed Cephen	☐	WFAPT	WondFo aPTT	☐
ICAP	Idexx Coag Dx Citrate aPTT	☐	WAE	Weiner Lab APTT	☐
IBA	International Biotech aPTT	☐	YGAPT	Yumizen G APTT	☐
INCAPT	In Vitros Diagnostics Coagpia aPPT-N	☐	YGAPL	Yumizen G APTT Liq	☐
LABT	Labitec aPTT	☐	ZONAP	ZONCI APTT	☐

UNITS: ☐ seconds ☐ RATIO multiple units may be registered

RQ9135 - COAGULATION PROGRAMME
METHOD QUESTIONNAIRE

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PT - Prothrombin Time

CODE	METHOD		CODE	METHOD	
AIS	Abbott i-STAT PT	☐	LTPT	LTA PT Calcium Thromboplastin	☐
AGPT	Agappe-PT	☐	MIP	Media IVD PT	☐
AGDPT	AGD Biomedicals PT	☐	MXO	Medirox Owren's PT	☐
AMTDS	AMP Diagnostics Thrombo DS	☐	MGMP	MGM Labservice PT	☐
ANAP	Analyticon PT recombinant	☐	MLIP	Mindray/Longisland PT	☐
ARP	ARJ Medical PT	☐	MGDH	Minias Globe Diag Hemostat - PT	☐
ASTS	Assel Thromboplastin S	☐	MTIPT	MTI Diagnostics Prothrombin Time	☐
AST	Axis Shield Thrombotest	☐	PHD	Pacific Thromboplastin D	☐
ASN	Axis-Shield Nycotest PT	☐	PHDL	Pacific Thromboplastin DL	☐
BJSP	Beijing Steellex PT	☐	PHDS	Pacific Thromboplastin DS	☐
BSTP	Beijing Succeeder PT	☐	PKLP	Pokler Italia Thromboplastin	☐
BENPT	BEN - Biochemical Enterprise PT-F	☐	PCL	PRECIL	☐
BA	BioApex PT	☐	PDPT	Prestige Diagnostics PT	☐
BGP	Biodevice Goldplastin	☐	QCAP	Quimica Clinica Aplicada PT	☐
BPT	Biodevice PT	☐	R2PPL	R2 Phosphoplastin RL	☐
BKP	Bio-Ksel System PT	☐	RAGL	RAL/Gernon Hemoplastin L	☐
BKPT	Bio-Ksel PT Plus	☐	RASP	RAL/Gernon Hemoplastin SP	☐
BLBT	Biolabo Bio-TP	☐	RDXP	Randox PT	☐
BLBTL	Biolabo Bio-TP (Low ISI)	☐	RAYP	Rayto Prothrombin Time Reagent	☐
BMLP	BioMed Liquiplastin	☐	RENPT	Renam PT	☐
BQPT	Biomedica QuikCoag PT-HS	☐	RCPTR	Roche Cobas PT Rec	☐
BS	Biomerieux Simplastin	☐	CS	Roche Cobas PT Screen	☐
BSL	Biomerieux Simplastin L	☐	SCLAP	Sclavo PT	☐
BRX	Biorex PT	☐	SCLAR	Sclavo PT-HRTF	☐
BSMP	Bio-Science Medical PT	☐	SRP	Seac-Radim PT	☐
BSTC	BioSTC PT	☐	CGP	Sekisui Coagpia PT-N	☐
BSP	BioSystems PT	☐	SGP	SGM Italia Thromboplastin	☐
BGCPT	BSBE Gcell PT	☐	SCBP	Shanghai Changdao Biotech PT	☐
BGCF	BSBE Gcell Fibrinogen Reagent Kit	☐	SLT	SELEO Liquid Thromboplastin	☐
CVDP	Convergent Diagnostics CT-PT	☐	DI	Siemens/Dade Innovin	☐
CYDP	Cypress Diagnostics PT	☐	DTPCP	Siemens/Dade Thromboplastin C Plus	☐
DCT	Delta Chemie Thromboplastin	☐	DTPC	Siemens/Dade Thromboplastin CL	☐
DGL	DG Lab PT	☐	DTI	Siemens/Dade Thromborel IS	☐
DGTS	Diagen Thromboplastin S	☐	DTS	Siemens/Dade Thromborel S	☐
DGP	Diagon, Dia-PT	☐	SPT	Spectrum PT (SP-Normoplastin)	☐
DGPR	Diagon PT R	☐	SPP	Spinreact PT	☐
DTBD	Diakon Thromboplastin DDS	☐	STH	STA Hepato Quick	☐
DIPT	Dialab PT	☐	STNC	Stago Neoplastin CI	☐
DIDP	DiaMed DiaPlastin	☐	STNCP	Stago STA Neoplastine CI Plus	☐
DRPT	DIRUI PT	☐	STNR	Stago Neoplastin R	☐
DUDP	Dutch Diagnostics PT	☐	STNPE	Stago Neolpastine CL Plus - Etaloquick	☐
ETB	Elitech TB Plastine	☐	STNPU	Stago Neolpastine CL Plus - Unicalibrator	☐
EDT	Erba Diagnostics ThromboMax S	☐	STSP	Stago SPA	☐
EPPT	Erba Protime PT	☐	STNPT	Stago STA-NeoPTimal	☐
EXT	Exbio Prothrombin time - PT, Quick test	☐	STSTP	Stago STA- SPA+	☐
FDP	Fortress Diagnostics PT with Calcium	☐	SBIPT	SUNBIO PT	☐
FSTS	Futura System Thromboplastin S	☐	BSE	Tcoag TriniCLOT PT Excel	☐
GEHPT	Gernon Hemoplastin PT	☐	TBTP	Tcoag TriniCLOT PT Excel S	☐
GDGP	Grifols DG-PT	☐	BSEH	Tcoag TriniCLOT PT HTF	☐
HDHPT	Haemo Diagnostics Haemo PT	☐	TTPP	Technoclone Technoclot PT Plus	☐
HDTE	Haemo Diagnostics Technoplastin	☐	TTPT	Technoclone Technoplastin HIS	☐
HDT	Haemo Diagnostics Thromboplastin	☐	TSP	Technology-Standard PT	☐
HADPT	Hagen/Real Time Diagnostics PT	☐	TECP	Tecnel PT	☐
HTP	Helena Thromboplastin L	☐	TECPT	Teco Teclot PT	☐
HTM	Helena Thromboplastin M1	☐	TTS	Teco TEClot PT-S	☐
IHR2	HemosIL RecombiPlasTin 2G	☐	THPTH	Thalys PT-HIS	☐
IHF	HemosIL PT-Fibrinogen	☐	TOP	Tokra Medikal PT	☐
IHFHP	HemosIL PT-Fibrinogen HS Plus	☐	TDETS	Tridema Engineering Thromboplastina S	☐
IHRPT	HemosIL ReadiPlasTin	☐	TSCPT	TSC Techplastin Test	☐
HEMT	hemo_medica Thromboplastin S	☐	TUU	Tulip Uniplastin	☐
HTIP	HT-Coag PT	☐	VEP	Vital Diagnostics ElectaLab PT	☐
HUT	Human Thromboplastin	☐	WS	Weiner Lab Soluplastin	☐
HBT	Hyphen Biomed Thrombophen	☐	WFPT	WondFo PT	☐
ICPT	Idexx Coag Dx Citrate PT	☐	YGINR	Yumizen G INR kit	☐
IBP	International Biotech PT	☐	YGPT	Yumizen G PT	☐
INCPT	In Vitros Diagnostics Coagpia PT-N	☐	YGPTL	Yumizen G PT Liq	☐
LABP	Labitec PT	☐	YGPTR	Yumizen G PT Reco	☐
LCPT	Linear Chemicals Cromatest PT	☐	ZONPT	ZONCI PT	☐

UNITS: ☐ seconds ☐ RATIO ☐ INR ☐ % activity multiple units may be registered

RQ9135 - COAGULATION PROGRAMME
METHOD QUESTIONNAIRE

Method codes (based on reagent name except D-Dimer)

This programme is not suitable for use with the ITC Hemochron Signature or Roche Coaguchek Instruments

TT-Thrombin Time

CODE		METHOD	CODE		METHOD
ARTT	☐	ARJ Medical TT	RDXT	☐	Randox Thrombin Time
BJTT	☐	Beiing Steellex TT	RENT	☐	Renam TT
BSTT	☐	Beijing Succeeder TT	RCT	☐	Roche Cobas Thrombin Time
BA	☐	BioApex Thrombin Time	CGT	☐	Sekisui Coagpia Thrombin
BKTT	☐	Bio-Ksel System TT	SSBTT	☐	Shanghai Sunbio Biotech Thrombin
BLBB	☐	Biolabo Bio-TT	DTBC	☐	Siemens BC Thrombin
BF	☐	Biomerieux Fibriquik	DI	☐	Siemens/Dade Innovin
BST	☐	Biosystems Thrombin Time	DT	☐	Siemens/Dade Thrombin
DGT	☐	Diagon, Dia-TT	DTC	☐	Siemens/Dade Thromboclotin
DTD	☐	Diakon Thrombin DDS	DTT	☐	Siemens Test Thrombin
DLT	☐	Dialab TT	STFP	☐	Stago STA Fibri-Prest Automate
DIT	☐	DiaMed DiaThrombin	STT	☐	Stago Thrombin
DRTT	☐	DIRUI Thrombin Time	STTH	☐	Stago Thrombin (Heparin method)
ETT	☐	Erba Thrombin Time	SBITT	☐	SUNBIO TT
GT	☐	Grifols DG-TT	SYT	☐	Sysmex Thrombin Time
HTCT	☐	Helena Thrombin Clotting Time rgt	TBPH	☐	Tcoag TriniCLOT PT HTF
HEMT	☐	hemo_medica Thrombin Time	TBT	☐	Tcoag TriniCLOT Thrombin Time
IHT5	☐	HemosIL Thrombin Time 5ml	TTT	☐	Technoclone Thrombin Reagent
IHT8	☐	HemosIL Thrombin Time 8ml	TST	☐	Technology-Standard Thrombin
HTIT	☐	HT-Coag Thrombin Time	TTC	☐	Teco TEClot
HUTH	☐	Human - Hemostat	THTT	☐	Thalys TT
INH	☐	In House Method	TOT	☐	Tokra Medikal MTI TT
MLIT	☐	Mindray/Longisland TT	WIET	☐	Wiener Thrombin Time
MTITT	☐	MTI Diagnostics Thrombin Time	WFTT	☐	WondFo Thrombin Time
PHT	☐	Pacific Hemostasis Thrombin Time	YGT	☐	Yumizen G Thrombin Time
PCL	☐	PRECIL	ZONTT	☐	ZONCI TT

UNITS: ☐ seconds