REGISTRATION INSTRUCTIONS & RIQAS POLICIES

CRITERIA FOR PARTICIPATION

This programme is available to any laboratory running the Maternal Screening 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.

REGISTRATION INSTRUCTIONS

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.

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. RIQAS**Net**

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. These are available on RIQASNet. 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 your various laboratory reference numbers for each registered programme. If you have opted to add parameters/assay details using RIQASNet, please do so as soon as possible (see below).

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 RIQASNet.

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 Laboratories Ltd. privacy policy, as stated in www.randox.com.

This programme is accredited by UKAS TO ISO/IEC 17043:2010 via Fixed Scope

Please contact RIQAS at
Tel: +44 (0) 28 9445 4399
E-Mail mail@riqas.com
RIQAS Scheme Co-ordinator: Sarah Fleck
RANDOX LABORATORIES LTD., 55 Diamond Road, Crumlin, County Antrim, BT29 4QY, United Kingdom

UKAS PROFICIENCY TESTING

0010

RQ9137 - MATERNAL SCREENING PROGRAMME

METHOD QUESTIONNAIRE

AFP - kU/l

CODE		METHOD
AFARC	☐	Abbott Architect/ Alinity
AFABX	☐	Abbott Axsym / Asxym Plus
AFAKB	☐	Alkor Bio EIA-AFP
AFAIC	☐	Aptasys Indra CLIA
AFABC	☐	Autobio CLIA
AFSAN	☐	Beckman Access / LXi725
AFDXI	☐	Beckman DxI 600 / 800
AFBHM	☐	Beijing Hotgen MQ60
AFBIV	☐	bioMerieux Vidas / Mini Vidas
AFBMR	☐	Bio-rad Microplate Reader
AFBMI	☐	Boditech Med Inc i-CHROMA
AFBRR	☐	Brahms Kryptor
AFCII	☐	CIS IRMA
AFCAX	☐	Cormay Auryx ECLIA
AFDME	☐	DiaMetra ELISA
AFETI	☐	Diasorin ETI-MAX 3600
AFLIA	☐	Diasorin Liaison
AFLIX	☐	Diasorin Liaison XL
AFDIS	☐	DIAsource IRMA
AFDRE	☐	DRG Elisa
AFFCE	☐	Fujirebio CanAg EIA
AFGM	☐	Gamma Counter
AFGBE	☐	General Biologicals ELISA
AFHMC	☐	Human HumaCLIA SR
AFHUM	☐	Human Humanreader
AFIMI	☐	Immunotech IRMA
AFIZI	☐	Izotop IRMA
AFMIN	☐	Mindray Series
AFOR	☐	Organon Reader 530
AFVEC	☐	Ortho Vitros 3600/5600/ECi/XT 7600
AFDEL	☐	Perkin Elmer Delfia Xpress / Autodelfia
AFWW	☐	Perkin Elmer Wizard
AFRCE	☐	Roche Cobas 4000/e411
AFC6	☐	Roche Cobas e601/602
AFE8	☐	Roche Cobas e402/e801
AFEYS	☐	Roche Elecsys 2010 / 1010
AFRME	☐	Roche Modular E170
AFSYI	☐	Shenzhen YHLO iFlash Series
AFSAI	☐	Siemens Atellica IM
AFCC	☐	Siemens/Bayer ACS 180
AFCEN	☐	Siemens Centaur
AFDD	☐	Siemens/Dade Dimension
AFDPI	☐	Siemens/DPC Immulite 1000
AFDP2	☐	Siemens/DPC Immulite 2000 / 2500
AFDS	☐	Siemens Stratus CS
AFSNM	☐	SNIBE Maglumi analysers
AFSNM2	☐	SNIBE Maglumi analysers II
AFSF	☐	Stat Fax Elisa Readers
AFSTR	☐	Stratec Immunotech
AFSHI	☐	Sysmex HISCL Series
AFTS	☐	Tecan Sunrise
AFTOS	☐	Tosoh AIA Series
AFTOC	☐	Tosoh AIA-CL Series
AFZEN	☐	Zentech ELISA

Other methods - Please specify in document

INSTRUMENT CODE ☐

REAGENT CODE ☐

OTHER UNITS SPECIFY ☐

HCG Free Beta - U/l

CODE		METHOD
HCBARC	☐	Abbott Architect/ Alinity
HCBABX	☐	Abbott Axysm / Axsym Plus
HCBABC	☐	Autobio CLIA
HCBSAN	☐	Beckman Access
HCBDXI	☐	Beckman DxI 600 / 800
HCBBIV	☐	bioMerieux Vidas / Mini Vidas
HCBBRR	☐	Brahms Kryptor
HCBCII	☐	CIS IRMA
HCBDME	☐	Demeditec ELISA
HCBETI	☐	Diasorin ETI-MAX 3600
HCBLIA	☐	Diasorin Liaison
HCBLIX	☐	Diasorin Liaison XL
HCBDRE	☐	DRG Elisa
HCBHUM	☐	Human Humanreader
HCBIBL	☐	IBL, ELISA
HCBIMI	☐	Immunotech IRMA
HCBIZI	☐	Izotop IRMA
HCBOR	☐	Organon Reader 530

RQ9137 - MATERNAL SCREENING PROGRAMME

METHOD QUESTIONNAIRE

HCBVEC	☐	Ortho Vitros, 3600 / 5600 / ECi
HCBDEL	☐	Perkin Elmer DELFIA Xpress
HCBDEL2	☐	Perkin Elmer DELFIA /Auto DELFIA
HCBWW	☐	Perkin Elmer Wizard
HCBAQT	☐	Radiometer AQT90 Flex
HCBRCE	☐	Roche Cobas 4000/e411
HCBC6	☐	Roche Cobas e601/602
HCBE8	☐	Roche Cobas e402/e801
HCBEYS	☐	Roche Elecsys 2010 / 1010
HCBRME	☐	Roche Modular E170
HCBSAI	☐	Siemens Atellica IM
HCBCC	☐	Siemens/Bayer ACS 180/180 SE
HCBCEN	☐	Siemens Centaur
HCGBDD	☐	Siemens/Dade Dimension/RxL
HCBDPI	☐	Siemens/DPC Immulite 1000
HCBDP2	☐	Siemens/DPC Immulite 2000 / 2500
HCBDS	☐	Siemens Stratus CS
HCBSNM	☐	SNIBE Maglumi analysers
HCBSNM2	☐	SNIBE Maglumi analysers II
HCBSF	☐	Stat Fax Elisa Readers
HCBSTR	☐	Stratec Immunotech
HCBTS	☐	Tecan Sunrise
HCC2	☐	Wantai Caris 200
HCW2	☐	Wantai Wan200+
HCXME	☐	Xema Medical EIA
HCTZEN	☐	Zentech ELISA

Other methods - Please specify in document

INSTRUMENT CODE	
REAGENT CODE	
OTHER UNITS SPECIFY	

RQ9137 - MATERNAL SCREENING PROGRAMME

METHOD QUESTIONNAIRE

HCG Total - U/l

CODE		METHOD
HCTARC	☐	Abbott Architect/ Alinity
HCTABX	☐	Abbott Axsym / Axsym Plus
HCAKB	☐	Alkor Bio EIA-hCG
HCTABC	☐	Autobio CLIA
HCTSAN	☐	Beckman Access
HCSA5	☐	Beckman Access Total BhCG (5th IS)
HCTAU	☐	Beckman Coulter AU 3000i
HCTDXI	☐	Beckman DxI 600 / 800
HCDX5	☐	Beckman DXI Total BhCG (5th IS)
HCTBIV	☐	bioMerieux Vidas / Mini Vidas
HCTBMI	☐	Boditech Med Inc i-CHROMA
HCTBRR	☐	Brahms Kryptor
HCTETI	☐	Diasorin ETI-MAX 3600
HCTLIA	☐	Diasorin Liaison
HCTLIX	☐	Diasorin Liaison XL
HCDI5	☐	Drawray iStar 500
HCTIMI	☐	Immunotech IRMA
HCTIZR	☐	Izotop RIA
HCTMIN	☐	Mindray Series
HCTVEC	☐	Ortho Vitros. 3600 / 5600 / ECi
HCTDEL	☐	Perkin Elmer Delfia/Delfia Express / Autodelfia
HCTWW	☐	Perkin Elmer Wizard
HCTAOT	☐	Radiometer AOT90 Flex
HCTC6	☐	Roche Cobas hCG+Beta
HCTE8	☐	Roche hCG + Beta e402/e801
HCTEYI	☐	Roche hCG STAT(Intact)
HCTSAI	☐	Siemens Atellica IM
HCTCC	☐	Siemens/Bayer ACS 180 / 180 SE
HCTCEN	☐	Siemens Centaur
HCTDD	☐	Siemens/Dade Dimension / RxL
HCTDDV	☐	Siemens/Dade Dimension Vista
HCTDPI	☐	Siemens/DPC Immulite 1000
HCTDP2	☐	Siemens/DPC Immulite 2000 / 2500
HCTDST	☐	Siemens Stratus CS
HCTSNM	☐	SNIBE Maglumi analysers
HCTSNM2	☐	SNIBE Maglumi analysers II
HCSF	☐	Stat Fax Elisa Readers
HCTSTR	☐	Stratec Immunotech
HCTOS	☐	Tosoh AIA Series
HCTTOC	☐	Tosoh AIA-CL Series
HCXME	☐	Xema Medical EIA
HCTZEN	☐	Zentech ELISA

Other methods - Please specify in document

INSTRUMENT CODE	
REAGENT CODE	
OTHER UNITS SPECIFY	

RQ9137 - MATERNAL SCREENING PROGRAMME

METHOD QUESTIONNAIRE

INHIBIN A - ng/l

CODE		METHOD
INAARC	☐	Abbott Architect/ Alinity
INAABX	☐	Abbott Axsysm / Axsym Plus
INAAE	☐	Beckman Inhibin A Active ELISA
INASAN	☐	Beckman Access
INADSX	☐	Beckman DSX
INADXI	☐	Beckman DxI 600 / 800
INABDX9	☐	Beckman DxI 9000
INABIV	☐	bioMerieux Vidas / Mini Vidas
INABRR	☐	Brahms Kryptor
INAETI	☐	Diasorin ETI-MAX 3600
INALIA	☐	Diasorin Liaison
INALIX	☐	Diasorin Liaison XL
INAOE	☐	ELISA
INAIMI	☐	Immunotech IRMA
INAVEC	☐	Ortho Vitros, 3600 / 5600 / ECi
INADEL	☐	Perkin Elmer Delfia/Delfia Express / Autodelfia
INAWW	☐	Perkin Elmer Wizard
INAEYS	☐	Roche Elecsys 2010 / 1010
INARME	☐	Roche Modular E170
INACC	☐	Siemens/Bayer ACS 180 / 180 SE
INACEN	☐	Siemens Centaur
INADD	☐	Siemens/Dade Dimension
INADPI	☐	Siemens/DPC Immulite 1000
INADP2	☐	Siemens/DPC Immulite 2000 / 2500
INADS	☐	Siemens Stratus CS
INASF	☐	Stat Fax Elisa Readers
INASTR	☐	Stratec Immunotech

Other methods - Please specify in document

INSTRUMENT CODE	
REAGENT CODE	
OTHER UNITS SPECIFY	

RQ9137 - MATERNAL SCREENING PROGRAMME

METHOD QUESTIONNAIRE

PAPP-A - U/l

CODE		METHOD
PPAARC	☐	Abbott Architect/ Alinity
PPAABX	☐	Abbott Axsym / Axsym Plus
PPABC	☐	Autobio CLIA
PPSAN	☐	Beckman Access
PPADXI	☐	Beckman DxI 600 / 800
PPABIV	☐	bioMerieux Vidas / Mini Vidas
PPABRR	☐	Brahms Kryptor
PPADME	☐	Demeditec ELISA
PPAETI	☐	Diasorin ETI-MAX 3600
PPALIA	☐	Diasorin Liaison
PPALIX	☐	Diasorin Liaison XL
PPDRE	☐	DRG Elisa
PPAIBL	☐	IBL, ELISA
PPAIMI	☐	Immunotech IRMA
PPAIZI	☐	Izotop IRMA
PPAVEC	☐	Ortho Vitros, 3600 / 5600 / ECi
PPADEL	☐	Perkin Elmer Delfia/Delfia Express / Autodelfia
PPAWW	☐	Perkin Elmer Wizard
PPARCE	☐	Roche Cobas 4000/e411
PPAC6	☐	Roche Cobas e601/602
PPAE8	☐	Roche Cobas e402/e801
PPAEYS	☐	Roche Elecsys 2010 / 1010
PPARME	☐	Roche Modular E170
PPASAI	☐	Siemens Atellica IM
PPACC	☐	Siemens/Bayer ACS 180 / 180 SE
PPACEN	☐	Siemens Centaur
PPADD	☐	Siemens/Dade Dimension
PPADPI	☐	Siemens/DPC Immulite 1000
PPADP2	☐	Siemens/DPC Immulite 2000 / 2500
PPADS	☐	Siemens Stratus CS
PPASNM	☐	SNIBE Maglumi analysers
PPASNM2	☐	SNIBE Maglumi analysers II
PPASF	☐	Stat Fax Elisa Readers
PPASTR	☐	Stratec Immunotech
PPAZEN	☐	Zentech ELISA

Other methods - Please specify in document

INSTRUMENT CODE	
REAGENT CODE	
OTHER UNITS SPECIFY	

RQ9137 - MATERNAL SCREENING PROGRAMME

METHOD QUESTIONNAIRE

UNCONJUGATED ESTRIOL - nmol/l

CODE		METHOD
UE3ARC	☐	Abbott Architect I2000 / 8200
UE3ABX	☐	Abbott Axsym / Axsym Plus
UE3ABC	☐	Autobio CLIA
UE3SAN	☐	Beckman Access (33570)
UE3SA2	☐	Beckman Access (C22255)
UE3DXI	☐	Beckman DxI 600 / 800 (33570)
UE3BIV	☐	bioMerieux Vidas / Mini Vidas
UE3BRR	☐	Brahms Kryptor
UE3CAL	☐	Calbiotech ELISA
UE3DME	☐	Demeditec ELISA
UE3DM	☐	DiaMetra ELISA
UE3ETI	☐	Diasorin ETI-MAX 3600
UE3LIA	☐	Diasorin Liaison
UE3LIX	☐	Diasorin Liaison XL
UE3DRE	☐	DRG Elisa
UE3DSL	☐	DSL gammacounter
UE3HUP	☐	Human Plate
UE3IBL	☐	IBL, ELISA
UE3ICE	☐	Immunospec Corporation ELISA
UE3IMI	☐	Immunotech IRMA
UE3IZR	☐	Izotop RIA
UE3LDE	☐	Labor Diagnostike Nord ELISA
UE3OR	☐	Organon Reader 530
UE3VEC	☐	Ortho Vitros 3600 / 5600 / ECi
UE3DEL	☐	Perkin elmer auto DELFIA
UE3DEJ	☐	Perkin elmer DELFIA Epress
UE3WW	☐	Perkin Elmer Wizard
UE3EYS	☐	Roche Elecsys 2010 / 1010
UE3RME	☐	Roche Modular E170
UE3CC	☐	Siemens/Bayer ACS 180 / 180 SE
UE3CEN	☐	Siemens Centaur
UE3DD	☐	Siemens/Dade Dimension
UE3DPI	☐	Siemens/DPC Immulite 1000
UE3DP2	☐	Siemens/DPC Immulite 2000 / 2500
UE3DS	☐	Siemens Stratus CS
UE3SNM	☐	SNIBE Maglumi analysers
UE3SNM2	☐	SNIBE Maglumi analysers II
UE3SF	☐	Stat Fax Elisa Readers
UE3STR	☐	Stratec Immunotech
UE3TS	☐	Tecan Sunrise
UE3ZEN	☐	Zentech ELISA

Other methods - Please specify in document

INSTRUMENT CODE	
REAGENT CODE	
OTHER UNITS SPECIFY	