

RIQAS

RANDOX INTERNATIONAL QUALITY ASSESSMENT SCHEME

**METHOD QUESTIONNAIRE
HAEMATOLOGY PROGRAMME**

This document must be retained by participant

REGISTRATION INSTRUCTIONS & RIQAS POLICIES

CRITERIA FOR PARTICIPATION

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

INTRODUCTION

Method questionnaires are available for all routine *RIQAS* Programmes. 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. 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.

REGISTRATION INSTRUCTIONS

1. 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.

Following these introductory pages you will find:

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.

2. ENROLMENT DOCUMENT:- To be returned to *RIQAS*

Please be aware that it may take up to 3 weeks to process enrolment documents.

A. LABORATORY REFERENCE NUMBER

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.

B. ORDER NUMBER

If you are a UK or Irish participant, please state your official order number in the boxes provided. Other participants may order directly from their local Randox Laboratories representative.

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. CONTACT DETAILS

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

E. *RIQAS* Net

An alternative to e-transfer, *RIQAS* Net is a web-based online method for result entry/method changes/viewing of released reports. Reports will be sent to up to 3 email addresses as PDF files. Internet access and login details are required for *RIQAS* Net and Adobe Reader is required for viewing reports. If you wish to use *RIQAS* Net please indicate this by ticking the box on the enrolment document. Your login information and password will be supplied by *RIQAS*. 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 can now be sent as PDF files as an alternative to paper reports. These files can be sent to up to 3 email addresses. If you wish to receive PDF reports please indicate this by ticking the box on the enrolment document and include the email addresses to which the reports should be sent. Adobe Reader is required to view the reports.

G. E-TRANSFER

If you wish to send results and receive reports electronically using the *RIQAS* e-transfer software please contact your local Randox representative. You will be supplied with a copy of the software and instructions for installation and use. **If you wish to use e-transfer, please indicate this by ticking the box on the enrolment document and include the email address that will be used for e-transfer.** You will be issued with a laboratory reference number for each enrolment. Please enter your laboratory reference number(s) into the registration form on your e-transfer software and e-mail it to returns@riqas.com. Following registration, you will receive a look up table (.tbl file) containing information required to activate your software.

H. GROUP REPORTS

It is possible to enrol **multiple instruments** within your laboratory. **Kindly complete separate enrolment documents for each instrument.** 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.

I. REGISTRATION OF METHODS

Complete the 'Registration of Methods' section for all required parameters using the codes you selected on your method questionnaire. 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.

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.

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.

J. CHANGES DURING A CYCLE

Please inform *RIQAS* of any change to contact details as soon as possible. It is also possible to change your unit, method, instrument or reagent classification during a cycle.

Participants who use return sheets: Each Results Return Sheet has a section for method changes. Please state your new classification codes at the bottom of your next return sheet. We assume that your new classification will be in routine use from the date on the return sheet unless you tell us otherwise. If you have added or deleted a parameter, changed your unit or Vitros slide generation number, an updated return sheet will be forwarded to you. It is important that you discard your old return sheet and use only your updated copy for future returns.

Participants who use e-transfer: Changes can be made in the Method Changes section of the Data Entry menu. Select the appropriate lab reference number, choose the appropriate details from the drop-down headers, indicate the cycle and sample from which the change is to be initiated, then tab off the line to save. You can simultaneously send Method Changes and Results to *RIQAS*. *RIQAS* staff will update your assay details and send a new look-up table, which must be saved into your \riqas\email folder in order to update your software with the new assay details.

Participants who use RIQAS Net: Changes can be made in the Method Changes 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 and the assay details will appear. 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 receipt of method changes *RIQAS* staff will manually process and update your assay details which will then be uploaded onto *RIQAS* Net. It is possible to submit results and method changes at the same time as method changes will be made before results are submitted.

LABORATORY REFERENCE NUMBERS, RETURN SHEETS & LOOK-UP TABLES

On receipt of your enrolment document *RIQAS* will generate a **Laboratory Reference Number** for your laboratory and additional numbers for associated laboratories or multiple instruments if requested. If you are registering for the first time you will be sent *RIQAS* literature, which will enable you to understand the *RIQAS* process and interpret your reports.

E-transfer participants will be issued with a laboratory reference number for each enrolment. Please enter these details into the registration form on your e-transfer software and e-mail it to returns@riqas.com. Following registration, you will receive a look up table (.tbl file) containing details to activate your software and enable you to enter results, send them to *RIQAS* and view reports received from *RIQAS*.

Participants using *RIQAS* Net will receive an email containing their login information. Once you have successfully logged in to *RIQAS* Net you will see your various laboratory reference numbers for each registered programme.

Participants who do not use e-transfer or *RIQAS* Net will be sent a master return sheet which is specific for your registered parameters and units. You should photocopy this sheet as required and use it to return results to *RIQAS*.

ORDERING RIQAS PRODUCTS

Please ensure that your order is placed with your local Randox representative **at least 6-8 weeks** before 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 6 weeks of the start of the cycle will be processed, but *RIQAS* cannot guarantee delivery in time for the first sample. 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 contact your local Randox representative for more information.

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 receipt of your *RIQAS* kit, please check that:

- a) it is the product you ordered
- b) the tamper-proof label has not been broken
- c) the kit contains detailed Instructions For Use (IFU), including material characteristics, preparation, stability, storage and safety
- d) the correct number of samples are present as indicated on the IFU
- e) 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. 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. If returning results on return sheet, it is most important that your Laboratory Reference Number(s), cycle number, sample number and FINAL DATE for return of results are clearly written at the top of the return sheet. If you wish to fax your results please transmit them 3 working days before the FINAL DATE to + 44 (0) 28 9445 4398. You may also e-mail your results to mail@riqas.com. Please contact *RIQAS* for a RESULT RETURN SHEET template.

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. While RIQAS permits the submission of late or corrected results under the circumstances described below, routine reports are clearly marked to indicate late and corrected results.

LATE RESULTS

Results received after the FINAL DATE will be processed retrospectively. Participants will still receive their report which will record late results as "NO RESULTS" until reprocessing is complete. Please ensure that any late results you wish to submit reach us by no later than the final date of the following sample. Any results received after this date will not be entered.

CORRECTED RESULTS

Participants will be permitted to submit corrected results up to 4 weeks after the final date of the sample. While a new report will not be issued, corrected results will be processed retrospectively and results can be viewed on subsequent reports.

DESPATCH OF REPORTS

Results will normally be processed within 2 days of the FINAL DATE. Reports sent by e-transfer are despatched as soon as the results have been processed. PDF reports will also be sent as soon as the results have been processed and for those registered for *RIQAS* Net the PDF reports will be available on *RIQAS* Net shortly after. Printed reports usually take a further 1-3 days to print and despatch.

CERTIFICATES OF PARTICIPATION

Complimentary certificates of participation for each *RIQAS* programme are available to participants at the **end of the current cycle**, provided that **at least 50%** of results have been returned. The certificate will specify the cycle, programme and the LABORATORY / HOSPITAL NAME specified in the address details of the enrolment document. Modified certificates may be requested through your local Randox representative. At the end of a cycle, a list of all eligible labs will be sent to the local Randox representative who will confirm the Laboratory/Hospital Name. This list will be returned to the *RIQAS* department and certificates printed according to the details sent by the local Randox representative. If any modifications or additions are required after this list has been finalised an administration fee will be charged.

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 their laboratory accreditation bodies 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.

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 & RIGHT TO APPEAL

In order to ensure that *RIQAS* provides an appropriate and satisfying service, all participants will be provided with a feed-back questionnaire towards the end of a cycle. We would invite you to 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 appeal against the interpretation of their results or assessment of their performance through correspondence with the local Randox Laboratories representative or by contacting *RIQAS* directly.

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.

THIS PROGRAMME IS ACCREDITED BY UKAS TO ILAC
G13:08/2007



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Please contact *RIQAS* at

Tel: +44 (0) 28 9445 4399

Fax: +44 (0) 28 9445 4398

E-Mail: mail@riqas.com

e-transfer: returns@riqas.com

RIQAS Scheme Co-ordinator: Stephen Doherty

RANDOX LABORATORIES LTD., Ardmore, Diamond Road, Crumlin, Co. Antrim, United Kingdom, BT29 4QY

Revised July 2010

HAEMATOLOGY PROGRAMME

METHOD QUESTIONNAIRE

HAEMOGLOBIN (Hb) g/dL

CODE	METHOD	CODE	METHOD
HBAB	<input type="checkbox"/> Abaxis Vetscan HMII	HBDS2	<input type="checkbox"/> Drew Scientific 2280
HB17	<input type="checkbox"/> Abbott, Cell-Dyn 1700	HBEP	<input type="checkbox"/> Erma PCE-210
HB18	<input type="checkbox"/> Abbott, Cell-Dyn 1800	HBHC	<input type="checkbox"/> Hemocue
HB30	<input type="checkbox"/> Abbott, Cell-Dyn 3000	HBHM	<input type="checkbox"/> Human Humacount Series
HBA3	<input type="checkbox"/> Abbott, Cell-Dyn 3200	HBMM	<input type="checkbox"/> Manual methods
HB35	<input type="checkbox"/> Abbott, Cell-Dyn 3500	HBMC	<input type="checkbox"/> Medonic CA 530/620 Series
HB37	<input type="checkbox"/> Abbott, Cell-Dyn 3700	HBMS	<input type="checkbox"/> Melet Schloesing Labs
HBA4	<input type="checkbox"/> Abbott, Cell-Dyn 4000	HBM1	<input type="checkbox"/> Mindray BC 2000/3000 series
HBAE	<input type="checkbox"/> Abbott, Cell-Dyn Emerald	HBM2	<input type="checkbox"/> Mindray BC 5000 series
HBAR	<input type="checkbox"/> Abbott, Cell-Dyn Ruby	HBNK	<input type="checkbox"/> Nihon Kohden
HBAP	<input type="checkbox"/> Abbott, Cell-Dyn Sapphire	HBMY	<input type="checkbox"/> Orphee Mythic
HBAC	<input type="checkbox"/> Abbott, Cell-Dyn, other instruments	HBSH	<input type="checkbox"/> SEAC Hemat-12
HBX2	<input type="checkbox"/> ABX, Argos/Helios	HBHP	<input type="checkbox"/> SEAC Radim HeCo Plus
HBX1	<input type="checkbox"/> ABX, Micros/Minos/ABC VET	HBSA	<input type="checkbox"/> Semi-automated instruments
HBXP	<input type="checkbox"/> ABX, Pentra	HBB1	<input type="checkbox"/> Siemens/Bayer Advia 120
HBAV	<input type="checkbox"/> AVL 816	HBB2	<input type="checkbox"/> Siemens/Bayer Advia 2120
HBBK	<input type="checkbox"/> Baker 9000 series	HBB6	<input type="checkbox"/> Siemens/Bayer Advia 60
HBCS	<input type="checkbox"/> Beckman Coulter 880, 890 etc	HBB7	<input type="checkbox"/> Siemens/Bayer Advia 70
HBCF	<input type="checkbox"/> Beckman Coulter Ac. T 5 series	HBTH	<input type="checkbox"/> Siemens/Bayer Technicon H series
HBCA	<input type="checkbox"/> Beckman Coulter Ac. T series	HBSW	<input type="checkbox"/> Swelab
HBCG	<input type="checkbox"/> Beckman Coulter Gen.S	HBSE	<input type="checkbox"/> Sysmex E series
HBCH	<input type="checkbox"/> Beckman Coulter HmX	HBK1	<input type="checkbox"/> Sysmex K 1000
HBL5	<input type="checkbox"/> Beckman Coulter LH500	HBK4	<input type="checkbox"/> Sysmex K 4500
HBL7	<input type="checkbox"/> Beckman Coulter LH700	HBSK	<input type="checkbox"/> Sysmex K series, other
HBCM	<input type="checkbox"/> Beckman Coulter MAXM series	HBKX	<input type="checkbox"/> Sysmex KX 21
HBCD	<input type="checkbox"/> Beckman Coulter MD2	HBSN	<input type="checkbox"/> Sysmex NE series
HBOY	<input type="checkbox"/> Beckman Coulter Onyx	HBPO	<input type="checkbox"/> Sysmex Poch 100i
HBCP	<input type="checkbox"/> Beckman Coulter S-Plus series	HBSS	<input type="checkbox"/> Sysmex SE 9000 series
HBCT	<input type="checkbox"/> Beckman Coulter T series	HBSF	<input type="checkbox"/> Sysmex SF 3000
HBDX	<input type="checkbox"/> Beckman Coulter UniCel DxH 800	HBXE	<input type="checkbox"/> Sysmex XE Series
HBHY	<input type="checkbox"/> Biocode Hycel Celly/Diana/Xenia	HBXS	<input type="checkbox"/> Sysmex XS series
HBDC	<input type="checkbox"/> Diagon 30/60/60CS	HBXT	<input type="checkbox"/> Sysmex XT series
HBDA	<input type="checkbox"/> Diatron Abacus Arcus	HBUR	<input type="checkbox"/> URIT-3300
HB DJ	<input type="checkbox"/> Diatron Abacus Junior	HBWL	<input type="checkbox"/> Wiener lab Counter 19 CP
HBDS	<input type="checkbox"/> Drew Scientific Excell/D3		
HBOM	<input type="checkbox"/> Other methods		

OTHER UNITS, SPECIFY

HAEMATOLOGY PROGRAMME

METHOD QUESTIONNAIRE

HAEMATOCRIT (HCT) %

CODE	METHOD	CODE	METHOD
HCTAB	<input type="checkbox"/> Abaxis Vetscan HMII	HCTDS2	<input type="checkbox"/> Drew Scientific 2280
HCT17	<input type="checkbox"/> Abbott, Cell-Dyn 1700	HCTEP	<input type="checkbox"/> Erma PCE-210
HCT18	<input type="checkbox"/> Abbott, Cell-Dyn 1800	HCTHM	<input type="checkbox"/> Human Humacount Series
HCT30	<input type="checkbox"/> Abbott, Cell-Dyn 3000	HCTMM	<input type="checkbox"/> Manual methods
HCTA3	<input type="checkbox"/> Abbott, Cell-Dyn 3200	HCTMC	<input type="checkbox"/> Medonic CA 530/620 Series
HCT35	<input type="checkbox"/> Abbott, Cell-Dyn 3500	HCTMS	<input type="checkbox"/> Melet Schloesing Labs
HCT37	<input type="checkbox"/> Abbott, Cell-Dyn 3700	HCTM1	<input type="checkbox"/> Mindray BC 2000/3000 series
HCTA4	<input type="checkbox"/> Abbott, Cell-Dyn 4000	HCM2	<input type="checkbox"/> Mindray BC 5000 series
HCTAE	<input type="checkbox"/> Abbott, Cell-Dyn Emerald	HCTNK	<input type="checkbox"/> Nihon Kohden
HCTAR	<input type="checkbox"/> Abbott, Cell-Dyn Ruby	HCTMY	<input type="checkbox"/> Orphee Mythic
HCTAP	<input type="checkbox"/> Abbott, Cell-Dyn Sapphire	HCTSG	<input type="checkbox"/> SEAC Genius-S
HCTAC	<input type="checkbox"/> Abbott, Cell-Dyn, other instruments	HCTSH	<input type="checkbox"/> SEAC Hemat-12
HCTX2	<input type="checkbox"/> ABX, Argos/Helios	HCTHP	<input type="checkbox"/> SEAC Radim HeCo Plus
HCTX1	<input type="checkbox"/> ABX, Micros/Minos/ABC VET	HCTSA	<input type="checkbox"/> Semi-automated instruments
HCTXP	<input type="checkbox"/> ABX, Pentra	HCTB1	<input type="checkbox"/> Siemens/Bayer Advia 120
HCTAV	<input type="checkbox"/> AVL 816	HCTB2	<input type="checkbox"/> Siemens/Bayer Advia 2120
HCTBK	<input type="checkbox"/> Baker 9000 series	HCTB6	<input type="checkbox"/> Siemens/Bayer Advia 60
HCTCS	<input type="checkbox"/> Beckman Coulter 880, 890 etc	HCTB7	<input type="checkbox"/> Siemens/Bayer Advia 70
HCTCF	<input type="checkbox"/> Beckman Coulter Ac. T 5 series	HCTTH	<input type="checkbox"/> Siemens/Bayer Technicon H series
HCTCA	<input type="checkbox"/> Beckman Coulter Ac. T series	HCTSW	<input type="checkbox"/> Swelab
HCTCG	<input type="checkbox"/> Beckman Coulter Gen.S	HCTSE	<input type="checkbox"/> Sysmex E series
HCTCH	<input type="checkbox"/> Beckman Coulter HmX	HCTK1	<input type="checkbox"/> Sysmex K 1000
HCTL5	<input type="checkbox"/> Beckman Coulter LH500	HCTK4	<input type="checkbox"/> Sysmex K 4500
HCTL7	<input type="checkbox"/> Beckman Coulter LH700	HCTSK	<input type="checkbox"/> Sysmex K series, other
HCTCM	<input type="checkbox"/> Beckman Coulter MAXM series	HCTKX	<input type="checkbox"/> Sysmex KX 21
HCTCD	<input type="checkbox"/> Beckman Coulter MD2	HCTSN	<input type="checkbox"/> Sysmex NE series
HCTOY	<input type="checkbox"/> Beckman Coulter Onyx	HCTPO	<input type="checkbox"/> Sysmex Poch 100i
HCTCP	<input type="checkbox"/> Beckman Coulter S-Plus series	HCTSS	<input type="checkbox"/> Sysmex SE 9000 series
HCTCT	<input type="checkbox"/> Beckman Coulter T series	HCTSF	<input type="checkbox"/> Sysmex SF 3000
HCTDX	<input type="checkbox"/> Beckman Coulter UniCel DxH 800	HCTXE	<input type="checkbox"/> Sysmex XE Series
HCTHY	<input type="checkbox"/> Biocode Hycel Celly/Diana/Xenia	HCTXS	<input type="checkbox"/> Sysmex XS series
HCTDC	<input type="checkbox"/> Diagon 30/60/60CS	HCTXT	<input type="checkbox"/> Sysmex XT series
HCTDA	<input type="checkbox"/> Diatron Abacus Arcus	HCTUR	<input type="checkbox"/> URIT-3300
HCTDJ	<input type="checkbox"/> Diatron Abacus Junior	HCTWL	<input type="checkbox"/> Wiener lab Counter 19 CP
HCTDS	<input type="checkbox"/> Drew Scientific Excell / D3		

HCTOM Other methods

OTHER UNITS, SPECIFY

HAEMATOLOGY PROGRAMME

METHOD QUESTIONNAIRE

MEAN CELL HAEMOGLOBIN (MCH) pg

CODE	METHOD	CODE	METHOD
MCHAB	<input type="checkbox"/> Abaxis Vetscan HMII	MCHDS	<input type="checkbox"/> Drew Scientific Excell/D3
MCH17	<input type="checkbox"/> Abbott, Cell-Dyn 1700	MCHDS2	<input type="checkbox"/> Drew Scientific 2280
MCH18	<input type="checkbox"/> Abbott, Cell-Dyn 1800	MCHEP	<input type="checkbox"/> Erma PCE-210
MCH30	<input type="checkbox"/> Abbott, Cell-Dyn 3000	MCHHM	<input type="checkbox"/> Human Humacount Series
MCHA3	<input type="checkbox"/> Abbott, Cell-Dyn 3200	MCHMM	<input type="checkbox"/> Manual methods
MCH35	<input type="checkbox"/> Abbott, Cell-Dyn 3500	MCHMC	<input type="checkbox"/> Medonic CA 530/620 Series
MCH37	<input type="checkbox"/> Abbott, Cell-Dyn 3700	MCHMS	<input type="checkbox"/> Melet Schloesing Labs
MCHA4	<input type="checkbox"/> Abbott, Cell-Dyn 4000	MCHM1	<input type="checkbox"/> Mindray BC 2000/3000 series
MCHAE	<input type="checkbox"/> Abbott, Cell-Dyn Emerald	MCHM2	<input type="checkbox"/> Mindray BC 5000 series
MCHAR	<input type="checkbox"/> Abbott, Cell-Dyn Ruby	MCHNK	<input type="checkbox"/> Nihon Kohden
MCHAP	<input type="checkbox"/> Abbott, Cell-Dyn Sapphire	MCHMY	<input type="checkbox"/> Orphee Mythic
MCHAC	<input type="checkbox"/> Abbott, Cell-Dyn, other instruments	MCHSH	<input type="checkbox"/> SEAC Hemat-12
MCHX2	<input type="checkbox"/> ABX, Argos/Helios	MCHHP	<input type="checkbox"/> SEAC Radim HeCo Plus
MCHX1	<input type="checkbox"/> ABX, Micros/Minos/ABC VET	MCHSA	<input type="checkbox"/> Semi-automated instruments
MCHXP	<input type="checkbox"/> ABX, Pentra	MCHB1	<input type="checkbox"/> Siemens/Bayer Advia 120
MCHAV	<input type="checkbox"/> AVL 816	MCHB2	<input type="checkbox"/> Siemens/Bayer Advia 2120
MCHBK	<input type="checkbox"/> Baker 9000 series	MCHB6	<input type="checkbox"/> Siemens/Bayer Advia 60
MCHCS	<input type="checkbox"/> Beckman Coulter 880, 890 etc	MCHB7	<input type="checkbox"/> Siemens/Bayer Advia 70
MCHCF	<input type="checkbox"/> Beckman Coulter Ac. T 5 series	MCHTH	<input type="checkbox"/> Siemens/Bayer Technicon H series
MCHCA	<input type="checkbox"/> Beckman Coulter Ac. T series	MCHSW	<input type="checkbox"/> Swelab
MCHCG	<input type="checkbox"/> Beckman Coulter Gen.S	MCHSE	<input type="checkbox"/> Sysmex E series
MCHCH	<input type="checkbox"/> Beckman Coulter HmX	MCHK1	<input type="checkbox"/> Sysmex K 1000
MCHL5	<input type="checkbox"/> Beckman Coulter LH500	MCHK4	<input type="checkbox"/> Sysmex K 4500
MCHL7	<input type="checkbox"/> Beckman Coulter LH700	MCHSK	<input type="checkbox"/> Sysmex K series, other
MCHCM	<input type="checkbox"/> Beckman Coulter MAXM series	MCHKX	<input type="checkbox"/> Sysmex KX 21
MCHCD	<input type="checkbox"/> Beckman Coulter MD2	MCHSN	<input type="checkbox"/> Sysmex NE series
MCHOY	<input type="checkbox"/> Beckman Coulter Onyx	MCHPO	<input type="checkbox"/> Sysmex Poch 100i
MCHCP	<input type="checkbox"/> Beckman Coulter S-Plus series	MCHSS	<input type="checkbox"/> Sysmex SE 9000 series
MCHCT	<input type="checkbox"/> Beckman Coulter T series	MCHSF	<input type="checkbox"/> Sysmex SF 3000
MCHDX	<input type="checkbox"/> Beckman Coulter UniCel DxH 800	MCHXE	<input type="checkbox"/> Sysmex XE Series
MCHHY	<input type="checkbox"/> Biocode Hycel Celly/Diana/Xenia	MCHXS	<input type="checkbox"/> Sysmex XS series
MCHDC	<input type="checkbox"/> Diagon 30/60/60CS	MCHXT	<input type="checkbox"/> Sysmex XT series
MCHDA	<input type="checkbox"/> Diatron Abacus Arcus	MCHUR	<input type="checkbox"/> URIT-3300
MCHDJ	<input type="checkbox"/> Diatron Abacus Junior	MCHWL	<input type="checkbox"/> Wiener lab Counter 19 CP

MCHOM Other methods

OTHER UNITS, SPECIFY

HAEMATOLOGY PROGRAMME

METHOD QUESTIONNAIRE

MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC) g/dL

CODE	METHOD	CODE	METHOD
CHCAB	<input type="checkbox"/> Abaxis Vetscan HMII	CHCDS	<input type="checkbox"/> Drew Scientific Excell/D3
CHC17	<input type="checkbox"/> Abbott, Cell-Dyn 1700	CHCDS2	<input type="checkbox"/> Drew Scientific 2280
CHC18	<input type="checkbox"/> Abbott, Cell-Dyn 1800	CHCEP	<input type="checkbox"/> Erma PCE-210
CHC30	<input type="checkbox"/> Abbott, Cell-Dyn 3000	CHCHM	<input type="checkbox"/> Human Humacount Series
CHCA3	<input type="checkbox"/> Abbott, Cell-Dyn 3200	CHCMM	<input type="checkbox"/> Manual methods
CHC35	<input type="checkbox"/> Abbott, Cell-Dyn 3500	CHCMC	<input type="checkbox"/> Medonic CA530/620 Series
CHC37	<input type="checkbox"/> Abbott, Cell-Dyn 3700	CHCMS	<input type="checkbox"/> Melet Schloesing Labs
CHCA4	<input type="checkbox"/> Abbott, Cell-Dyn 4000	CHCM1	<input type="checkbox"/> Mindray BC 2000/3000 series
CHCAE	<input type="checkbox"/> Abbott, Cell-Dyn Emerald	CHCM2	<input type="checkbox"/> Mindray BC 5000 series
CHCAR	<input type="checkbox"/> Abbott, Cell-Dyn Ruby	CHCNK	<input type="checkbox"/> Nihon Kohden
CHCAP	<input type="checkbox"/> Abbott, Cell-Dyn Sapphire	CHCMY	<input type="checkbox"/> Orphee Mythic
CHCAC	<input type="checkbox"/> Abbott, Cell-Dyn, other instruments	CHCSH	<input type="checkbox"/> SEAC Hemat-12
CHCX2	<input type="checkbox"/> ABX, Argos/Helios	CHCHP	<input type="checkbox"/> SEAC Radim HeCo Plus
CHCX1	<input type="checkbox"/> ABX, Micros/Minos/ABC VET	CHCSA	<input type="checkbox"/> Semi-automated instruments
CHCXP	<input type="checkbox"/> ABX, Pentra	CHCB1	<input type="checkbox"/> Siemens/Bayer Advia 120
CHCAV	<input type="checkbox"/> AVL 816	CHCB2	<input type="checkbox"/> Siemens/Bayer Advia 2120
CHCBK	<input type="checkbox"/> Baker 9000 series	CHCB6	<input type="checkbox"/> Siemens/Bayer Advia 60
CHCCS	<input type="checkbox"/> Beckman Coulter 880, 890 etc	CHCB7	<input type="checkbox"/> Siemens/Bayer Advia 70
CHCCF	<input type="checkbox"/> Beckman Coulter Ac. T 5 series	CHCTH	<input type="checkbox"/> Siemens/Bayer Technicon H series
CHCCA	<input type="checkbox"/> Beckman Coulter Ac. T series	CHCSW	<input type="checkbox"/> Swelab
CHCCG	<input type="checkbox"/> Beckman Coulter Gen.S	CHCSE	<input type="checkbox"/> Sysmex E series
CHCCH	<input type="checkbox"/> Beckman Coulter HmX	CHCK1	<input type="checkbox"/> Sysmex K 1000
CHCL5	<input type="checkbox"/> Beckman Coulter LH500	CHCK4	<input type="checkbox"/> Sysmex K 4500
CHCL7	<input type="checkbox"/> Beckman Coulter LH700	CHCSK	<input type="checkbox"/> Sysmex K series, other
CHCCM	<input type="checkbox"/> Beckman Coulter MAXM series	CHCKX	<input type="checkbox"/> Sysmex KX 21
CHCCD	<input type="checkbox"/> Beckman Coulter MD2	CHCSN	<input type="checkbox"/> Sysmex NE series
CHCOY	<input type="checkbox"/> Beckman Coulter Onyx	CHCPO	<input type="checkbox"/> Sysmex Poch 100i
CHCCP	<input type="checkbox"/> Beckman Coulter S-Plus series	CHCSS	<input type="checkbox"/> Sysmex SE 9000 series
CHCCT	<input type="checkbox"/> Beckman Coulter T series	CHCSF	<input type="checkbox"/> Sysmex SF 3000
CHCDX	<input type="checkbox"/> Beckman Coulter UniCel DxH 800	CHCXE	<input type="checkbox"/> Sysmex XE Series
CHCHY	<input type="checkbox"/> Biocode Hycel Celly/Diana/Xenia	CHCXS	<input type="checkbox"/> Sysmex XS series
CHCDC	<input type="checkbox"/> Diagon 30/60/60CS	CHCXT	<input type="checkbox"/> Sysmex XT series
CHCDA	<input type="checkbox"/> Diatron Abacus Arcus	CHCUR	<input type="checkbox"/> URIT-3300
CHCDJ	<input type="checkbox"/> Diatron Abacus Junior	CHCWL	<input type="checkbox"/> Wiener lab Counter 19 CP
CHCOM	<input type="checkbox"/> Other methods		

OTHER UNITS, SPECIFY

HAEMATOLOGY PROGRAMME

METHOD QUESTIONNAIRE

MEAN CELL VOLUME (MCV) fL

CODE	METHOD	CODE	METHOD
MCVAB	<input type="checkbox"/> Abaxis Vetscan HMII	MCVDS	<input type="checkbox"/> Drew Scientific Excell/D3
MCV17	<input type="checkbox"/> Abbott, Cell-Dyn 1700	MCVSD2	<input type="checkbox"/> Drew Scientific 2280
MCV18	<input type="checkbox"/> Abbott, Cell-Dyn 1800	MCVEP	<input type="checkbox"/> Erma PCE-210
MCV30	<input type="checkbox"/> Abbott, Cell-Dyn 3000	MCVHM	<input type="checkbox"/> Human Humacount Series
MCVA3	<input type="checkbox"/> Abbott, Cell-Dyn 3200	MCVMM	<input type="checkbox"/> Manual methods
MCV35	<input type="checkbox"/> Abbott, Cell-Dyn 3500	MCVMC	<input type="checkbox"/> Medonic CA530/620 Series
MCV37	<input type="checkbox"/> Abbott, Cell-Dyn 3700	MCVMS	<input type="checkbox"/> Melet Schloesing Labs
MCVA4	<input type="checkbox"/> Abbott, Cell-Dyn 4000	MCVM1	<input type="checkbox"/> Mindray BC 2000/3000 series
MCVAE	<input type="checkbox"/> Abbott, Cell-Dyn Emerald	MCVM2	<input type="checkbox"/> Mindray BC 5000 series
MCVAR	<input type="checkbox"/> Abbott, Cell-Dyn Ruby	MCVNK	<input type="checkbox"/> Nihon Kohden
MCVAP	<input type="checkbox"/> Abbott, Cell-Dyn Sapphire	MCVMY	<input type="checkbox"/> Orphee Mythic
MCVAC	<input type="checkbox"/> Abbott, Cell-Dyn, other instruments	MCVSH	<input type="checkbox"/> SEAC Hemat-12
MCVX2	<input type="checkbox"/> ABX, Argos/Helios	MCVHP	<input type="checkbox"/> SEAC Radim HeCo Plus
MCVX1	<input type="checkbox"/> ABX, Micros/Minos/ABC VET	MCVSA	<input type="checkbox"/> Semi-automated instruments
MCVXP	<input type="checkbox"/> ABX, Pentra	MCVB1	<input type="checkbox"/> Siemens/Bayer Advia 120
MCVAV	<input type="checkbox"/> AVL 816	MCVB2	<input type="checkbox"/> Siemens/Bayer Advia 2120
MCVBK	<input type="checkbox"/> Baker 9000 series	MCVB6	<input type="checkbox"/> Siemens/Bayer Advia 60
MCVHY	<input type="checkbox"/> Biocode Hycel Celly/Diana/Xenia	MCVB7	<input type="checkbox"/> Siemens/Bayer Advia 70
MCVCS	<input type="checkbox"/> Beckman Coulter 880, 890 etc	MCVTH	<input type="checkbox"/> Siemens/Bayer Technicon H series
MCVCF	<input type="checkbox"/> Beckman Coulter Ac. T 5 series	MCVSW	<input type="checkbox"/> Swelab
MCVCA	<input type="checkbox"/> Beckman Coulter Ac. T series	MCVSE	<input type="checkbox"/> Sysmex E series
MCVCG	<input type="checkbox"/> Beckman Coulter Gen.S	MCVK1	<input type="checkbox"/> Sysmex K 1000
MCVCH	<input type="checkbox"/> Beckman Coulter HmX	MCVK4	<input type="checkbox"/> Sysmex K 4500
MCVL5	<input type="checkbox"/> Beckman Coulter LH500	MCVSK	<input type="checkbox"/> Sysmex K series, other
MCVL7	<input type="checkbox"/> Beckman Coulter LH700	MCVKX	<input type="checkbox"/> Sysmex KX 21
MCVCM	<input type="checkbox"/> Beckman Coulter MAXM series	MCVSN	<input type="checkbox"/> Sysmex NE series
MCVCD	<input type="checkbox"/> Beckman Coulter MD2	MCVPO	<input type="checkbox"/> Sysmex Poch 100i
MCVOY	<input type="checkbox"/> Beckman Coulter Onyx	MCVSS	<input type="checkbox"/> Sysmex SE 9000 series
MCVCP	<input type="checkbox"/> Beckman Coulter S-Plus series	MCVSF	<input type="checkbox"/> Sysmex SF 3000
MCVCT	<input type="checkbox"/> Beckman Coulter T series	MCVXE	<input type="checkbox"/> Sysmex XE Series
MCVDX	<input type="checkbox"/> Beckman Coulter UniCel DxH 800	MCVXS	<input type="checkbox"/> Sysmex XS series
MCVDC	<input type="checkbox"/> Diagon 30/60/60CS	MCVXT	<input type="checkbox"/> Sysmex XT series
MCVDA	<input type="checkbox"/> Diatron Abacus Arcus	MCVUR	<input type="checkbox"/> URIT-3300
MCVDJ	<input type="checkbox"/> Diatron Abacus Junior	MCVWL	<input type="checkbox"/> Wiener lab Counter 19 CP
MCVOM	<input type="checkbox"/> Other methods		

OTHER UNITS, SPECIFY

HAEMATOLOGY PROGRAMME

METHOD QUESTIONNAIRE

MEAN PLATELET VOLUME (MPV) fL (PILOT)

CODE	METHOD
MPVAB	<input type="checkbox"/> Abaxis Vetscan HMII
MPV17	<input type="checkbox"/> Abbott, Cell-Dyn 1700
MPV18	<input type="checkbox"/> Abbott, Cell-Dyn 1800
MPV30	<input type="checkbox"/> Abbott, Cell-Dyn 3000
MPVA3	<input type="checkbox"/> Abbott, Cell-Dyn 3200
MPV35	<input type="checkbox"/> Abbott, Cell-Dyn 3500
MPV37	<input type="checkbox"/> Abbott, Cell-Dyn 3700
MPVA4	<input type="checkbox"/> Abbott, Cell-Dyn 4000
MPVAE	<input type="checkbox"/> Abbott, Cell-Dyn Emerald
MPVAR	<input type="checkbox"/> Abbott, Cell-Dyn Ruby
MPVAP	<input type="checkbox"/> Abbott, Cell-Dyn Sapphire
MPVAC	<input type="checkbox"/> Abbott, Cell-Dyn, other instruments
MPVX1	<input type="checkbox"/> ABX, Micros/Minos/ABC VET
MPVXP	<input type="checkbox"/> ABX, Pentra
MPVCF	<input type="checkbox"/> Beckman Coulter Ac. T 5 series
MPVCA	<input type="checkbox"/> Beckman Coulter Ac. T series
MPVCG	<input type="checkbox"/> Beckman Coulter Gen.S
MPVCH	<input type="checkbox"/> Beckman Coulter HmX
MPVL5	<input type="checkbox"/> Beckman Coulter LH500
MPVL7	<input type="checkbox"/> Beckman Coulter LH700
MPVCM	<input type="checkbox"/> Beckman Coulter MAXM series
MPVCD	<input type="checkbox"/> Beckman Coulter MD2
MPVCP	<input type="checkbox"/> Beckman Coulter S-Plus series
MPVCT	<input type="checkbox"/> Beckman Coulter T series
MPVDX	<input type="checkbox"/> Beckman Coulter UniCel DxH 800
MPVHY	<input type="checkbox"/> Biocode Hycel Celly/Diana/Xenia
MPVDC	<input type="checkbox"/> Diagon D-Cell 30/60/60CS
MPVDJ	<input type="checkbox"/> Diatron Abacus Junior
MPVDS	<input type="checkbox"/> Drew Scientific Excell/D3
MPVDS2	<input type="checkbox"/> Drew Scientific 2280
MPVEP	<input type="checkbox"/> Erma PCE-210
MPVHM	<input type="checkbox"/> Human Humacount Series
MPVMM	<input type="checkbox"/> Manual methods
MPVMC	<input type="checkbox"/> Medonic CA530/620 series
MPVMS	<input type="checkbox"/> Melet Schloesing
MPVM1	<input type="checkbox"/> Mindray BC 2000/3000 series
MPVM2	<input type="checkbox"/> Mindray BC 5000 series
MPVNK	<input type="checkbox"/> Nihon Kohden
MPVMY	<input type="checkbox"/> Orphee Mythic
MPVHP	<input type="checkbox"/> SEAC Radim HeCo Plus
MPVB1	<input type="checkbox"/> Siemens/Bayer Advia 120
MPVB2	<input type="checkbox"/> Siemens/Bayer Advia 2120
MPVB6	<input type="checkbox"/> Siemens/Bayer Advia 60
MPVB7	<input type="checkbox"/> Siemens/Bayer Advia 70
MPVK1	<input type="checkbox"/> Sysmex K 1000
MPVK4	<input type="checkbox"/> Sysmex K 4500
MPVSK	<input type="checkbox"/> Sysmex K series, other
MPVKX	<input type="checkbox"/> Sysmex KX 21
MPVPO	<input type="checkbox"/> Sysmex Poch 100i
MPVSS	<input type="checkbox"/> Sysmex SE 9000 series
MPVSF	<input type="checkbox"/> Sysmex SF 3000
MPVXE	<input type="checkbox"/> Sysmex XE Series
MPVXS	<input type="checkbox"/> Sysmex XS series
MPVXT	<input type="checkbox"/> Sysmex XT series
MPVOM	<input type="checkbox"/> Other methods

OTHER UNITS, SPECIFY

HAEMATOLOGY PROGRAMME

METHOD QUESTIONNAIRE

PLATELETCRIT (PCT) % (PILOT)

CODE	METHOD
PCT17	<input type="checkbox"/> Abbott, Cell-Dyn 1700
PCTA3	<input type="checkbox"/> Abbott, Cell-Dyn 3200
PCT35	<input type="checkbox"/> Abbott, Cell-Dyn 3500
PCTA4	<input type="checkbox"/> Abbott, Cell-Dyn 4000
PCTAC	<input type="checkbox"/> Abbott, Cell-Dyn other instruments
PCTAR	<input type="checkbox"/> Abbott, Cell-Dyn Ruby
PCTAP	<input type="checkbox"/> Abbott, Cell-Dyn Sapphire
PCTXP	<input type="checkbox"/> ABX, Pentra
PCTCA	<input type="checkbox"/> Beckman Coulter Ac T series
PCTCG	<input type="checkbox"/> Beckman Coulter Gen. S
PCTCH	<input type="checkbox"/> Beckman Coulter HmX
PCTL5	<input type="checkbox"/> Beckman Coulter LH500
PCTL7	<input type="checkbox"/> Beckman Coulter LH700
PCTCM	<input type="checkbox"/> Beckman Coulter MAXM series
PCTCT	<input type="checkbox"/> Beckman Coulter T series
PCTDX	<input type="checkbox"/> Beckman Coulter UniCel DxH 800
PCTDA	<input type="checkbox"/> Diatron Abacus Arcus
PCTHM	<input type="checkbox"/> Human Humacount Series
PCTM1	<input type="checkbox"/> Mindray BC 2000/3000 series
PCTM2	<input type="checkbox"/> Mindray BC 5000 series
PCTNK	<input type="checkbox"/> Nihon Kohden
PCTHP	<input type="checkbox"/> SEAC Radim HeCo Plus
PCTB1	<input type="checkbox"/> Siemens/Bayer Advia 120
PCTB2	<input type="checkbox"/> Siemens/Bayer Advia 2120
PCTB6	<input type="checkbox"/> Siemens/Bayer Advia 60
PCTB7	<input type="checkbox"/> Siemens/Bayer Advia 70
PCTKX	<input type="checkbox"/> Sysmex KX 21
PCTPO	<input type="checkbox"/> Sysmex Poch 100i
PCTXE	<input type="checkbox"/> Sysmex XE series
PCTXS	<input type="checkbox"/> Sysmex XS series
PCTXT	<input type="checkbox"/> Sysmex XT series
PCTOM	<input type="checkbox"/> Other methods

OTHER UNITS, SPECIFY

HAEMATOLOGY PROGRAMME

METHOD QUESTIONNAIRE

PACKED CELL VOLUME (PCV) % (PILOT)

CODE	METHOD
PCVAB	<input type="checkbox"/> Abaxis Vetscan HMII
PCV17	<input type="checkbox"/> Abbott, Cell-Dyn 1700
PCV18	<input type="checkbox"/> Abbott, Cell-Dyn 1800
PCV30	<input type="checkbox"/> Abbott, Cell-Dyn 3000
PCVA3	<input type="checkbox"/> Abbott, Cell-Dyn 3200
PCV35	<input type="checkbox"/> Abbott, Cell-Dyn 3500
PCV37	<input type="checkbox"/> Abbott, Cell-Dyn 3700
PCVA4	<input type="checkbox"/> Abbott, Cell-Dyn 4000
PCVAE	<input type="checkbox"/> Abbott, Cell-Dyn Emerald
PCVAR	<input type="checkbox"/> Abbott, Cell-Dyn Ruby
PCVAP	<input type="checkbox"/> Abbott, Cell-Dyn Sapphire
PCVAC	<input type="checkbox"/> Abbott, Cell-Dyn, other instruments
PCVX1	<input type="checkbox"/> ABX, Micros/Minos/ABC VET
PCVXP	<input type="checkbox"/> ABX, Pentra
PCVHY	<input type="checkbox"/> Biocode Hycel Celly/Diana/Xenia
PCVCF	<input type="checkbox"/> Beckman Coulter Ac. T 5 series
PCVCA	<input type="checkbox"/> Beckman Coulter Ac. T series
PCVCG	<input type="checkbox"/> Beckman Coulter Gen.S
PCVCH	<input type="checkbox"/> Beckman Coulter HmX
PCVL5	<input type="checkbox"/> Beckman Coulter LH500
PCVL7	<input type="checkbox"/> Beckman Coulter LH700
PCVCM	<input type="checkbox"/> Beckman Coulter MAXM series
PCVCP	<input type="checkbox"/> Beckman Coulter S-Plus series
PCVCT	<input type="checkbox"/> Beckman Coulter T series
PCVDX	<input type="checkbox"/> Beckman Coulter UniCel DxH 800
PCVDJ	<input type="checkbox"/> Diatron Abacus Junior
PCVDS	<input type="checkbox"/> Drew Scientific Excell/D3
PCVDS2	<input type="checkbox"/> Drew Scientific 2280
PCVEP	<input type="checkbox"/> Erma PCE-210
PCVHM	<input type="checkbox"/> Human Humacount Series
PCVMM	<input type="checkbox"/> Manual methods
PCVMC	<input type="checkbox"/> Medonic CA530/620 series
PCVM1	<input type="checkbox"/> Mindray BC 2000/3000 series
PCVM2	<input type="checkbox"/> Mindray BC 5000 series
PCVNK	<input type="checkbox"/> Nihon Kohden
PCVB1	<input type="checkbox"/> Siemens/Bayer Advia 120
PCVB2	<input type="checkbox"/> Siemens/Bayer Advia 2120
PCVB6	<input type="checkbox"/> Siemens/Bayer Advia 60
PCVB7	<input type="checkbox"/> Siemens/Bayer Advia 70
PCVK1	<input type="checkbox"/> Sysmex K 1000
PCVK4	<input type="checkbox"/> Sysmex K 4500
PCVSK	<input type="checkbox"/> Sysmex K series, other
PCVKX	<input type="checkbox"/> Sysmex KX 21
PCVSS	<input type="checkbox"/> Sysmex SE 9000 series
PCVSF	<input type="checkbox"/> Sysmex SF 3000
PCVXE	<input type="checkbox"/> Sysmex XE Series
PCVXS	<input type="checkbox"/> Sysmex XS series
PCVXT	<input type="checkbox"/> Sysmex XT series
PCVOM	<input type="checkbox"/> Other methods

OTHER UNITS, SPECIFY

HAEMATOLOGY PROGRAMME

METHOD QUESTIONNAIRE

PLATELETS (PLT) x 10⁹/L

OPTICAL

IMPEDANCE

CODE	METHOD
PLTAB	<input type="checkbox"/> Abaxis Vetscan HMII
PLT17	<input type="checkbox"/> Abbott, Cell-Dyn 1700
PLT18	<input type="checkbox"/> Abbott, Cell-Dyn 1800
PLT30	<input type="checkbox"/> Abbott, Cell-Dyn 3000
PLTA3	<input type="checkbox"/> Abbott, Cell-Dyn 3200
PLT35	<input type="checkbox"/> Abbott, Cell-Dyn 3500
PLT37	<input type="checkbox"/> Abbott, Cell-Dyn 3700
PLTA4	<input type="checkbox"/> Abbott, Cell-Dyn 4000
PLTAE	<input type="checkbox"/> Abbott, Cell-Dyn Emerald
PLTAR	<input type="checkbox"/> Abbott, Cell-Dyn Ruby
PLTAP	<input type="checkbox"/> Abbott, Cell-Dyn Sapphire
PLTAC	<input type="checkbox"/> Abbott, Cell-Dyn, other instruments
PLTX2	<input type="checkbox"/> ABX, Argos/Helios
PLTX1	<input type="checkbox"/> ABX, Micros/Minos/ABC VET
PLTXP	<input type="checkbox"/> ABX, Pentra
PLTAV	<input type="checkbox"/> AVL 816
PLTBK	<input type="checkbox"/> Baker 9000 series
PLTCS	<input type="checkbox"/> Beckman Coulter 880, 890 etc
PLTCF	<input type="checkbox"/> Beckman Coulter Ac. T 5 series
PLTCA	<input type="checkbox"/> Beckman Coulter Ac. T series
PLTCG	<input type="checkbox"/> Beckman Coulter Gen.S
PLTCH	<input type="checkbox"/> Beckman Coulter HmX
PLTL5	<input type="checkbox"/> Beckman Coulter LH500
PLTL7	<input type="checkbox"/> Beckman Coulter LH700
PLTCM	<input type="checkbox"/> Beckman Coulter MAXM series
PLTCD	<input type="checkbox"/> Beckman Coulter MD2
PLTOY	<input type="checkbox"/> Beckman Coulter Onyx
PLTCP	<input type="checkbox"/> Beckman Coulter S-Plus series
PLTCT	<input type="checkbox"/> Beckman Coulter T series
PLTDX	<input type="checkbox"/> Beckman Coulter UniCel DxH 800
PLTHY	<input type="checkbox"/> Biocode Hycel Celly/Diana/Xenia
PLTDC	<input type="checkbox"/> Diagon 30/60/60CS
PLTDA	<input type="checkbox"/> Diatron Abacus Arcus
PLTDJ	<input type="checkbox"/> Diatron Abacus Junior

PLTOM Other methods

OTHER UNITS, SPECIFY

CODE	METHOD
PLTDS	<input type="checkbox"/> Drew Scientific Excell/D3
PLTDS2	<input type="checkbox"/> Drew Scientific 2280
PLTEP	<input type="checkbox"/> Erma PCE-210
PLTHM	<input type="checkbox"/> Human Humacount Series
PLTMM	<input type="checkbox"/> Manual methods
PLTMC	<input type="checkbox"/> Medonic CA530/620 Series
PLTMS	<input type="checkbox"/> Melet Schloesing Labs
PLTM1	<input type="checkbox"/> Mindray BC 2000/3000 series
PLTM2	<input type="checkbox"/> Mindray BC 5000 series
PLTNK	<input type="checkbox"/> Nihon Kohden
PLTMY	<input type="checkbox"/> Orphee Mythic
PLTSH	<input type="checkbox"/> SEAC Hemat-12
PLTHP	<input type="checkbox"/> SEAC Radim HeCo Plus
PLTSA	<input type="checkbox"/> Semi-automated instruments
PLTB1	<input type="checkbox"/> Siemens/Bayer Advia 120
PLTB2	<input type="checkbox"/> Siemens/Bayer Advia 2120
PLTB6	<input type="checkbox"/> Siemens/Bayer Advia 60
PLTB7	<input type="checkbox"/> Siemens/Bayer Advia 70
PLTTH	<input type="checkbox"/> Siemens/Bayer Technicon H series
PLTSW	<input type="checkbox"/> Swelab
PLTSE	<input type="checkbox"/> Sysmex E series
PLTK1	<input type="checkbox"/> Sysmex K 1000
PLTK4	<input type="checkbox"/> Sysmex K 4500
PLTSK	<input type="checkbox"/> Sysmex K series, other
PLTKX	<input type="checkbox"/> Sysmex KX21
PLTSN	<input type="checkbox"/> Sysmex NE series
PLTPO	<input type="checkbox"/> Sysmex Poch 100i
PLTSS	<input type="checkbox"/> Sysmex SE 9000 series
PLTSF	<input type="checkbox"/> Sysmex SF 3000
PLTXE	<input type="checkbox"/> Sysmex XE Series
PLTXS	<input type="checkbox"/> Sysmex XS series
PLTXT	<input type="checkbox"/> Sysmex XT series
PLTUR	<input type="checkbox"/> URIT-3300
PLTWL	<input type="checkbox"/> Wiener lab Counter 19 CP

HAEMATOLOGY PROGRAMME

METHOD QUESTIONNAIRE

RED BLOOD CELL COUNT (RBC) x 10¹²/L

OPTICAL

IMPEDANCE

CODE	METHOD	CODE	METHOD
RBCAB	<input type="checkbox"/> Abaxis Vetscan HMII	RBCDS	<input type="checkbox"/> Drew Scientific Excell/D3
RBC17	<input type="checkbox"/> Abbott, Cell-Dyn 1700	RBCDS2	<input type="checkbox"/> Drew Scientific 2280
RBC18	<input type="checkbox"/> Abbott, Cell-Dyn 1800	RBCEP	<input type="checkbox"/> Erma PCE-210
RBC30	<input type="checkbox"/> Abbott, Cell-Dyn 3000	RBCHM	<input type="checkbox"/> Human Humacount Series
RBCA3	<input type="checkbox"/> Abbott, Cell-Dyn 3200	RBCMM	<input type="checkbox"/> Manual methods
RBC35	<input type="checkbox"/> Abbott, Cell-Dyn 3500	RBCMC	<input type="checkbox"/> Medonic CA530/620 Series
RBC37	<input type="checkbox"/> Abbott, Cell-Dyn 3700	RBCMS	<input type="checkbox"/> Melet Schloesing Labs
RBCA4	<input type="checkbox"/> Abbott, Cell-Dyn 4000	RBCM1	<input type="checkbox"/> Mindray BC 2000/3000 series
RBCAE	<input type="checkbox"/> Abbott, Cell-Dyn Emerald	RBCM2	<input type="checkbox"/> Mindray BC 5000 series
RBCAR	<input type="checkbox"/> Abbott, Cell-Dyn Ruby	RBCNK	<input type="checkbox"/> Nihon Kohden
RBCAP	<input type="checkbox"/> Abbott, Cell-Dyn Sapphire	RBCMY	<input type="checkbox"/> Orphee Mythic
RBCAC	<input type="checkbox"/> Abbott, Cell-Dyn, other instruments	RBCSH	<input type="checkbox"/> SEAC Hemat-12
RBCX2	<input type="checkbox"/> ABX, Argos/Helios	RBCHP	<input type="checkbox"/> SEAC Radim HeCo Plus
RBCX1	<input type="checkbox"/> ABX, Micros/Minos/ABC VET	RBCSA	<input type="checkbox"/> Semi-automated instruments
RBCXP	<input type="checkbox"/> ABX, Pentra	RBCB1	<input type="checkbox"/> Siemens/Bayer Advia 120
RBCAV	<input type="checkbox"/> AVL 816	RBCB2	<input type="checkbox"/> Siemens/Bayer Advia 2120
RBCBK	<input type="checkbox"/> Baker 9000 series	RBCB6	<input type="checkbox"/> Siemens/Bayer Advia 60
RBCCS	<input type="checkbox"/> Beckman Coulter 880, 890 etc	RBCB7	<input type="checkbox"/> Siemens/Bayer Advia 70
RBCCF	<input type="checkbox"/> Beckman Coulter Ac. T 5 series	RBCTH	<input type="checkbox"/> Siemens/Bayer Technicon H series
RBCCA	<input type="checkbox"/> Beckman Coulter Ac. T series	RBCSW	<input type="checkbox"/> Swelab
RBCCG	<input type="checkbox"/> Beckman Coulter Gen.S	RBCSE	<input type="checkbox"/> Sysmex E series
RBCCH	<input type="checkbox"/> Beckman Coulter HmX	RBCK1	<input type="checkbox"/> Sysmex K 1000
RBCL5	<input type="checkbox"/> Beckman Coulter LH500	RBCK4	<input type="checkbox"/> Sysmex K 4500
RBCL7	<input type="checkbox"/> Beckman Coulter LH700	RBCSK	<input type="checkbox"/> Sysmex K series, other
RBCCM	<input type="checkbox"/> Beckman Coulter MAXM series	RBCKX	<input type="checkbox"/> Sysmex KX21
RBCCD	<input type="checkbox"/> Beckman Coulter MD2	RBCSN	<input type="checkbox"/> Sysmex NE series
RBCOY	<input type="checkbox"/> Beckman Coulter Onyx	RBCPO	<input type="checkbox"/> Sysmex Poch 100i
RBCCP	<input type="checkbox"/> Beckman Coulter S-Plus series	RBCSS	<input type="checkbox"/> Sysmex SE 9000 series
RBCCT	<input type="checkbox"/> Beckman Coulter T series	RBCSF	<input type="checkbox"/> Sysmex SF 3000
RBCDX	<input type="checkbox"/> Beckman Coulter UniCel DxH 800	RBCXE	<input type="checkbox"/> Sysmex XE Series
RBCHY	<input type="checkbox"/> Biocode Hycel Celly/Diana/Xenia	RBCXS	<input type="checkbox"/> Sysmex XS series
RBCDC	<input type="checkbox"/> Diagon 30/60/60CS	RBCXT	<input type="checkbox"/> Sysmex XT series
RBCDA	<input type="checkbox"/> Diatron Abacus Arcus	RBCUR	<input type="checkbox"/> URIT-3300
RBCDJ	<input type="checkbox"/> Diatron Abacus Junior	RBCWL	<input type="checkbox"/> Wiener lab Counter 19 CP
RBCOM	<input type="checkbox"/> Other methods		

OTHER UNITS, SPECIFY

HAEMATOLOGY PROGRAMME

METHOD QUESTIONNAIRE

RED CELL DISTRIBUTION WIDTH (PILOT)

CODE	METHOD
RDWAB	<input type="checkbox"/> Abaxis Vetscan HMII
RDW17	<input type="checkbox"/> Abbott, Cell-Dyn 1700
RDW18	<input type="checkbox"/> Abbott, Cell-Dyn 1800
RDW30	<input type="checkbox"/> Abbott, Cell-Dyn 3000
RDWA3	<input type="checkbox"/> Abbott, Cell-Dyn 3200
RDW35	<input type="checkbox"/> Abbott, Cell-Dyn 3500
RDW37	<input type="checkbox"/> Abbott, Cell-Dyn 3700
RDWA4	<input type="checkbox"/> Abbott, Cell-Dyn 4000
RDWAE	<input type="checkbox"/> Abbott, Cell-Dyn Emerald
RDWAR	<input type="checkbox"/> Abbott, Cell-Dyn Ruby
RDWAP	<input type="checkbox"/> Abbott, Cell-Dyn Sapphire
RDWAC	<input type="checkbox"/> Abbott, Cell-Dyn, other instruments
RDWX1	<input type="checkbox"/> ABX, Micros/Minos/ABC VET
RDWXP	<input type="checkbox"/> ABX, Pentra
RDWHY	<input type="checkbox"/> Biocode Hycel Celly/Diana/Xenia
RDWCF	<input type="checkbox"/> Beckman Coulter Ac. T 5 series
RDWCA	<input type="checkbox"/> Beckman Coulter Ac. T series
RDWCG	<input type="checkbox"/> Beckman Coulter Gen.S
RDWCH	<input type="checkbox"/> Beckman Coulter HmX
RDWL5	<input type="checkbox"/> Beckman Coulter LH500
RDWL7	<input type="checkbox"/> Beckman Coulter LH700
RDWCM	<input type="checkbox"/> Beckman Coulter MAXM series
RDWCD	<input type="checkbox"/> Beckman Coulter MD2
RDWCP	<input type="checkbox"/> Beckman Coulter S-Plus series
RDWCT	<input type="checkbox"/> Beckman Coulter T series
RDWDX	<input type="checkbox"/> Beckman Coulter UniCel DxH 800
RDWDC	<input type="checkbox"/> Diagon D-Cell 30/60/60CS
RDWDJ	<input type="checkbox"/> Diatron Abacus Junior
RDWDS	<input type="checkbox"/> Drew Scientific Excell/D3
RDWDS2	<input type="checkbox"/> Drew Scientific 2280
RDWEP	<input type="checkbox"/> Erma PCE-210
RDWHM	<input type="checkbox"/> Human Humacount Series
RDWMM	<input type="checkbox"/> Manual methods
RDWMC	<input type="checkbox"/> Medonic CA530/620 series
RDWM1	<input type="checkbox"/> Mindray BC 2000/3000 series
RDWM2	<input type="checkbox"/> Mindray BC 5000 series
RDWNK	<input type="checkbox"/> Nihon Kohden
RDWMY	<input type="checkbox"/> Orphee Mythic
RDWHP	<input type="checkbox"/> SEAC Radim HeCo Plus
RDWB1	<input type="checkbox"/> Siemens/Bayer Advia 120
RDWB2	<input type="checkbox"/> Siemens/Bayer Advia 2120
RDWB6	<input type="checkbox"/> Siemens/Bayer Advia 60
RDWB7	<input type="checkbox"/> Siemens/Bayer Advia 70
RDWK1	<input type="checkbox"/> Sysmex K 1000
RDWK4	<input type="checkbox"/> Sysmex K 4500
RDWSK	<input type="checkbox"/> Sysmex K series, other
RDWKX	<input type="checkbox"/> Sysmex KX21
RDWPO	<input type="checkbox"/> Sysmex Poch 100i
RDWSS	<input type="checkbox"/> Sysmex SE 9000 series
RDWSF	<input type="checkbox"/> Sysmex SF 3000
RDWXE	<input type="checkbox"/> Sysmex XE Series
RDWXS	<input type="checkbox"/> Sysmex XS series
RDWXT	<input type="checkbox"/> Sysmex XT series
RDWOM	<input type="checkbox"/> Other methods

RDW-CV

UNITS: %

RDW-SD

UNITS: fL

Both parameters may be registered

HAEMATOLOGY PROGRAMME

METHOD QUESTIONNAIRE

WHITE BLOOD CELL COUNT x 10⁹/L

OPTICAL IMPEDANCE

CODE	METHOD	CODE	METHOD
<input type="checkbox"/> WBCAB	Abaxis Vetscan HMII	<input type="checkbox"/> WBCDS2	Drew Scientific 2280
<input type="checkbox"/> WBC17	Abbott, Cell-Dyn 1700	<input type="checkbox"/> WBCEP	Erma PCE-210
<input type="checkbox"/> WBC18	Abbott, Cell-Dyn 1800	<input type="checkbox"/> WBCHA	Haematocytometry
<input type="checkbox"/> WBC30	Abbott, Cell-Dyn 3000	<input type="checkbox"/> WBCHM	Human Humacount Series
<input type="checkbox"/> WBCA3	Abbott, Cell-Dyn 3200	<input type="checkbox"/> WBCMM	Manual methods
<input type="checkbox"/> WBC35	Abbott, Cell-Dyn 3500	<input type="checkbox"/> WBCMC	Medonic CA530/620 Series
<input type="checkbox"/> WBC37	Abbott, Cell-Dyn 3700	<input type="checkbox"/> WBCMS	Melet Schloesing Labs
<input type="checkbox"/> WBCA4	Abbott, Cell-Dyn 4000	<input type="checkbox"/> WBCM1	Mindray BC 2000/3000 series
<input type="checkbox"/> WBCAE	Abbott, Cell-Dyn Emerald	<input type="checkbox"/> WBCM2	Mindray BC 5000 series
<input type="checkbox"/> WBCAR	Abbott, Cell-Dyn Ruby	<input type="checkbox"/> WBCNK	Nihon Kohden
<input type="checkbox"/> WBCAP	Abbott, Cell-Dyn Sapphire	<input type="checkbox"/> WBCMY	Orphee Mythic
<input type="checkbox"/> WBCAC	Abbott, Cell-Dyn, other instruments	<input type="checkbox"/> WBCSH	SEAC Hemat-12
<input type="checkbox"/> WBCX2	ABX, Argos/Helios	<input type="checkbox"/> WBCHP	SEAC Radim HeCo Plus
<input type="checkbox"/> WBCX1	ABX, Micros/Minos/ABC VET	<input type="checkbox"/> WBCSA	Semi-automated instruments
<input type="checkbox"/> WBCXP	ABX, Pentra	<input type="checkbox"/> WBCB1	Siemens/Bayer Advia 120
<input type="checkbox"/> WBCAV	AVL 816	<input type="checkbox"/> WBCB2	Siemens/Bayer Advia 2120
<input type="checkbox"/> WBCBK	Baker 9000 series	<input type="checkbox"/> WBCB6	Siemens/Bayer Advia 60
<input type="checkbox"/> WBCCS	Beckman Coulter 880, 890 etc	<input type="checkbox"/> WBCB7	Siemens/Bayer Advia 70
<input type="checkbox"/> WBCCF	Beckman Coulter Ac. T 5 series	<input type="checkbox"/> WBCTH	Siemens/Bayer Technicon H series
<input type="checkbox"/> WBCCA	Beckman Coulter Ac. T series	<input type="checkbox"/> WBCSW	Swelab
<input type="checkbox"/> WBCCG	Beckman Coulter Gen.S	<input type="checkbox"/> WBCSE	Sysmex E series
<input type="checkbox"/> WBCCH	Beckman Coulter HmX	<input type="checkbox"/> WBCK1	Sysmex K 1000
<input type="checkbox"/> WBCL5	Beckman Coulter LH500	<input type="checkbox"/> WBCK4	Sysmex K 4500
<input type="checkbox"/> WBCL7	Beckman Coulter LH700	<input type="checkbox"/> WBCSK	Sysmex K series, other
<input type="checkbox"/> WBCCM	Beckman Coulter MAXM series	<input type="checkbox"/> WBCKX	Sysmex KX 21
<input type="checkbox"/> WBCCD	Beckman Coulter MD2	<input type="checkbox"/> WBCSN	Sysmex NE series
<input type="checkbox"/> WBCOY	Beckman Coulter Onyx	<input type="checkbox"/> WBCPO	Sysmex Poch 100i
<input type="checkbox"/> WBCCP	Beckman Coulter S-Plus series	<input type="checkbox"/> WBCSS	Sysmex SE 9000 series
<input type="checkbox"/> WBCCT	Beckman Coulter T series	<input type="checkbox"/> WBCSF	Sysmex SF 3000
<input type="checkbox"/> WBCDX	Beckman Coulter UniCel DxH 800	<input type="checkbox"/> WBCXE	Sysmex XE Series
<input type="checkbox"/> WBCHY	Biocode Hycel Celly/Diana/Xenia	<input type="checkbox"/> WBCXS	Sysmex XS series
<input type="checkbox"/> WBCDC	Diagon 30/60/60CS	<input type="checkbox"/> WBCXT	Sysmex XT series
<input type="checkbox"/> WBCDA	Diatron Abacus Arcus	<input type="checkbox"/> WBCUR	URIT-3300
<input type="checkbox"/> WBCDJ	Diatron Abacus Junior	<input type="checkbox"/> WBCWL	Wiener lab Counter 19 CP
<input type="checkbox"/> WBCDS	Drew Scientific Excell/D3		

WBCOM Other methods

OTHER UNITS, SPECIFY