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APPENDIX A

METHOD CLASSIFICATION BOOKLET



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# 1 FULL BLOOD COUNT

Company	Instrument	Code	AD Module	
Beckman Coulter	ACT 2 Diff	DEDACE 05R 002	AD6	
	ACT 5 Diff	DEDBAE 05A 002	AD3	
	ACT 8 Diff	DEDACE 05B 002	AD6	
	ACT Diff	DEDACE 05C 002	AD6	
	Unicel DxH800	DEBACE 05W 002	AD7	
	GENS	DEDACE 05I 002	AD7	
	HMX	DEDACE 05J 002	AD7	
	LH500	DEDACE 05V 002	AD7	
	LH700 Series	DEDACE 05T 002	AD7	
	MAXM	DEDACE 05H 002	AD7	
	T540E	DEDACE 05M 002	AD6	
	T890	DEDACE 05U 002	AD6	
Cell Dyn	CD Emerald	DEBCCE 07K 003	AD6	
	CD1700	DEDACE 07D 003	AD6	
	CD1800	EDBAG 07J 003	AD2	
	CD3200/Ruby	EGBAEG 07F 003	AD2	
	CD3500	EFBADF 07G 003	AD2	
	CD3700	EFBADF 07H 003	AD2	
	CD4000/Sapphire	EDBAG 07I 003	AD2	
Sysmex	XE2100 / XE5000	BBABAB 13L 004	AD1	
	XS800i	BBABAB 13R 004	AD1	
	XS1000i	BBABAB 13Q 004	AD1	
	XT1800i	BBABAB 13O 004	AD1	
	XT2000i	BBABAB 13N 004	AD1	
	XT4000i	BBABAB 13T 004	AD1	
	K1000	AAABAA 13A 004	NA	
	K4500	AAABAA 13B 004	NA	
	KX21	AABBAA 13F 004	NA	
	pocH-100	AABBAA 13P 004	NA	
	SF3000	BAABAA 13K 004	NA	
Siemens	ADVIA 120/2120	FHF AFH 03A 005	AD4	
	ADVIA 60	DEF AAE 03H 005	AD6	
	ADVIA 70	EGBAEG 03I 005	AD2	
ABX	MICROS	DEF ACE 02B 006	AD6	
	PENTRA 60 / 80	DEDBAE 02E 006	AD3	
	PENTRA DX 120	HEGAAI 02F 006	AD3	



Company	Instrument	Code	AD Module
Nihon Kohden	Nihon Kohden Celltac	DEFACE 20A 088	AD6
	Nihon Kohden MEK Series	DEFACE 20B 088	AD6
Boule	Boule Medonic M	DEBCCE 54A 345	AD6
Mindray	Mindray BC-3000plus	DEBCCE 41A 292	AD6
	Mindray BC-2800	DEBCCE 41B 292	AD6
	Mindray 5000 Series	DEBCCE 41C 292	AD6
Human	Humacount	DEBCCE 38B 368	AD6
Urit	Medical 3010	DEBCCE 70A 383	AD6
Orphee	Orphee Mythic	DEBCCE 63A 357	AD6
Other	HEMOCUE	G 14A 080 Hb only	NA
	RADIOMETER	G 18A 081 Hb only	NA
	REFLOTRON	G 12A 007 Hb only	NA
	SPECTROPHOTOMETER	G 29A	NA

## 2 GENERAL HAEMOSTASIS

### 2.1 INSTRUMENTATION

**Analytical Principle**

A Optical Clot Detection  
 B Mechanical Clot Detection  
 C Visual

Company	Instrument	Code
Beckman Coulter	ACL 100	A 06A
	ACL 200	A 06B
	ACL 300	A 06C
	ACL 1000	A 06F
	ACL 2000	A 06G
	ACL 6000	A 06J
	ACL 7000	A 06K
	ACL 9000	A 06U
	ACL 10000	A 06X
	ACL Advance	A 06Y
	ACL Elite Pro	A 36B
	ACL Futura	A 06L
	ACL Top	A 36A
	CL Analyser	A 36C
	MCL 2	A 06M
Biomerieux	MLA Electra 1000c	A 06R
	Coag-a-mate XM	A 04A
	OPTION series	A 04M
Diagnostic Grifols	Grifols Q	A 74A
Diagnostica Stago	STA-R / Evolution	B 09A
	STA Compact	B 09B
	Start 4	B 09C
	Satellite	B 09G
Diamed	CD4	A 39A
	CD2	A 39B
Human	Humaclot	A 38A
Ral Technica	Clot SP	A 21A
	Clot 1	A 21B
Siemens	BCS XP	A 08H
	BCT	A 08G
	BFT II	A 08I
	CA 50	A 08A
	CA 500 Series	A 08B
	CA 1500	A 08D
	CA 6000	A 08E
	CA 7000	A 08F
	CS-2000i / 2100i	A 13U
	Sigma	Amelung AMAX-200
AMAX Destiny		B 33C
Trinity Biotech	KC4 / KC1 Delta	B 33A
<b>MANUAL</b>		<b>C 99A</b>

## 2.2 REAGENTS - INR

Company		Reagent	Code
Biomerieux	<b>BM</b>	Simplastin Excel	014
Cypress	<b>CY</b>	INR	380
Diagnostic Grifols	<b>DG</b>	DG – PT	418
Diagnostica Stago	<b>DS</b>	Neoplastine CI Plus	046
		Neoplastine Recombinant	293
Diamed	<b>DM</b>	DiaPlastin – E	364
Helena	<b>HL</b>	Thromboplastin LI	253
Human	<b>HU</b>	Thromboplastin – SI	300
Instrumentation Laboratories	<b>IL</b>	PT / Fib	060
		PT / Fib HS Plus	061
		PT / Fib Recombinant	062
		Hemoliance Recombiplastin	069
Siemens	<b>SM</b>	Innovin	031
		Thromborel S	032
		Thromborel	033
Trinity Biotech	<b>TB</b>	TriniCLOT PT Excel S	015

## 2.3 REAGENTS – FIBRINOGEN

Fibrinogen – Analytical Principle relates to reagent. Use the instrument number on the previous page but the Analytical Principle code from below.

### Analytical Principle A Derived

Company		Reagent	Code
Instrumentation Lab.	IL	PT / Fib HS Plus	A ??? 061
		PT / Fib Recombinant	A ??? 062
		Hemoliance Recombiplastin	A ??? 069
Siemens	SM	Innovin	A ??? 031
		Thromborel S	A ??? 032
		Thromborel	A ??? 033

### Analytical Principle B von Clauss

Company		Reagent	Code
Amax	AM	Fibrinogen	B ??? 214
		Thrombin	B ??? 234
Biomerieux	BM	Fibriquik	B ??? 022
Biopool	BP	Thrombin	B ??? 375
CSL	CS	Thrombin	B ??? 030
Diagnostic Grifols	DG	DG – Fib L	B ??? 420
Diagnostica Stago	DS	STA – Fibrinogen	B ??? 049
		Fibri-Prest	B ??? 050
Diamed	DM	DiaFibrinogen	B ??? 220
Instrumentation Lab.	IL	Fib C / Fib C XL	B ??? 065
		Thrombin	B ??? 077
Siemens	SM	Thrombin	B ??? 039
		Multifibrin U	B ??? 040
Technoclone	TC	Fibrinogen	B ??? 414
Trinity Biotech	TB	TriniCLOT Fibrinogen	B ??? 398

### SPECIAL METHOD FOR FIBRINOGEN

### Analytical Principle D Kinetic

Company		Reagent	Code
Beckman Coulter AU400 / AU680	BC	Technoclone Fibrinogen	D 17K 061

## 2.4 REAGENTS – APTT

Company		Reagent	Code
Amax	<b>AM</b>	Thrombomax	215
Biomerieux	<b>BM</b>	Automated APTT	018
Biorex	<b>BR</b>	APTT	413
Cypress	<b>CY</b>	APTT	379
Diagnostic Grifols	<b>DG</b>	DG – APTT	419
Diagnostica Stago	<b>DS</b>	Cephascreen APTT	235
		CK Prest	048
		PTT Automate	047
Diamed	<b>DM</b>	DiaCelin – L	365
Human	<b>HU</b>	APTT – EL	301
Instrumentation Laboratories	<b>IL</b>	APTT	063
		APTT – SP	064
		Hemoliance Synthasil	070
		Hemoliance Thrombosil	071
Siemens	<b>SM</b>	Actin	034
		Actin FS	035
		Actin FSL	036
		Pathromtin	037
		Pathromtin SL	038
Trinity Biotech	<b>TB</b>	TriniCLOT aPTT S (Platelin L)	019
		TriniCLOT aPTT HS	020
		TriniCLOT Automated aPTT	389

## 2.5 REAGENTS – THROMBIN TIME

Company		Reagent	Code
Amax	<b>AM</b>	Thrombin	234
Biopool	<b>BP</b>	Thrombin	375
CSL	<b>CS</b>	Thrombin	030
Diagnostica Stago	<b>DS</b>	Thrombin	400
Instrumentation Laboratories	<b>IL</b>	Thrombin	077
Siemens	<b>SM</b>	Thromboclotin	399
		Thrombin	039
Trinity Biotech	<b>TB</b>	Thrombin	415

### 3 ADDITIONAL FACTORS

#### 3.1 INSTRUMENTATION – ADDITIONAL FACTORS

See instrumentation codes for General Haemostasis

#### 3.2 REAGENTS – ADDITIONAL FACTORS – OPTION 1: FVIII, FIX

Company		Reagent	Code
Biomerieux	<b>BM</b>	Factor <b>VIII</b> Deficient	026
Diagnostica Stago	<b>DS</b>	STA – Deficient <b>VIII</b>	054
		STA – Deficient <b>IX</b>	055
Helena	<b>HL</b>	Deficient Factor <b>VIII</b>	058
		Deficient Factor <b>IX</b>	059
Instrumentation Laboratories	<b>IL</b>	Factor <b>VIII</b> Deficient	067
		Factor <b>IX</b> Deficient	068
Precision Biologica	<b>PB</b>	Factor <b>VIII</b> Deficient	372
Siemens	<b>SM</b>	Factor <b>VIII</b> Deficient	043
		Factor <b>IX</b> Deficient	044
		<b>FVIII</b> chromogenic	125
Trinity Biotech	<b>TB</b>	Factor <b>VIII</b> Deficient	029
		Factor <b>IX</b> Deficient	196

#### 3.3 REAGENTS – ADDITIONAL FACTORS – OPTION 2: FII, FV, FVII, FX, FXI, FXII

Company		Reagent	Code
Diagnostica Stago	<b>DS</b>	STA – Deficient <b>II</b>	401
		STA – Deficient <b>V</b>	405
		STA – Deficient <b>VII</b>	273
		STA – Deficient <b>X</b>	409
		STA – Deficient <b>XI</b>	274
		STA – Deficient <b>XII</b>	275
Helena	<b>HL</b>	Deficient Factor <b>II</b>	404
		Deficient Factor <b>V</b>	408
		Deficient Factor <b>VII</b>	270
		Deficient Factor <b>X</b>	412
		Deficient Factor <b>XI</b>	271
		Deficient Factor <b>XII</b>	272
Instrumentation Laboratories	<b>IL</b>	Factor <b>II</b> Deficient	403
		Factor <b>V</b> Deficient	407
		Factor <b>VII</b> Deficient	264
		Factor <b>X</b> Deficient	411
		Factor <b>XI</b> Deficient	265
		Factor <b>XII</b> Deficient	266
Precision Biologica	<b>PB</b>	Factor <b>VIII</b> Deficient	372

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Siemens	<b>SM</b>	Factor <b>II</b> Deficient	402
		Factor <b>V</b> Deficient	406
		Factor <b>VII</b> Deficient	267
		Factor <b>X</b> Deficient	410
		Factor <b>XI</b> Deficient	268
		Factor <b>XII</b> Deficient	269
		F <b>VIII</b> chromogenic	125
Trinity Biotech	<b>TB</b>	Factor <b>VII</b> Deficient	276
		Factor <b>XI</b> Deficient	277
		Factor <b>XII</b> Deficient	278

## 4 SPECIAL HAEMOSTASIS

### 4.1 MODULE A – LUPUS ANTICOAGULANT

<b>Analytical Principle</b>	relates to the Instrument
-----------------------------	---------------------------

#### *APTT / APTTmix*

Company		Reagent	Code
Biomerieux	<b>BM</b>	Automated APTT	018
Diagnostica Stago	<b>DS</b>	Cephascreen APTT	235
		CK Prest	048
		PTT Automate	047
		PTT – LA	101
Haematex / Vital	<b>HT VD</b>	Intrinsin APTT - LS	392
		Intrinsin APTT - LR	393
<a href="#">Instrumentation Laboratories</a>	<b>IL</b>	APTT-SP	064
		Hemoliance SynthASil	070
Siemens	<b>SM</b>	Actin	034
		Actin FS	035
		Actin FSL	036
		Pathromtin	037
		Pathromtin SL	038
Trinity Biotech	<b>TB</b>	TriniCLOT aptt S	019
		TriniCLOT aptt HS	020

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**DRVVT/ APTT Based**

Company		Reagent	Code
American Diagnostica	<b>AD</b>	DVV test	176
		DVV confirm	177
Biomerieux	<b>BM</b>	Viperquick LA Test	198
		Viperquick LA Check	199
Diagnostica Stago	<b>DS</b>	StacLOT DRVV	103
		StacLOT LA APTT( screen/confirm)	287
Haematex	<b>HT</b>	dRVT-LS	390
		dRVT-LR	391
Instrumentation Laboratories	<b>IL</b>	LAC screen	131
		LAC confirm	132
Kaogen	<b>KG</b>	KaoLup Screen	395
		KaoLup Confirm	396
Life Diagnostics	<b>LD</b>	LA Screen	141
		LA Confirm	142
Siemens	<b>SM</b>	LA 1 screen	116
		LA 2 confirm	117
Trinity Biotech	<b>TB</b>	TriniCLOT Lupus screen	376
		TriniCLOT Lupus confirm	377

**DRVVT/ APTT Based**

**FOR OFFICE USE ONLY**

Company		Reagent	Code
American Diagnostica	<b>AD</b>	Reagents	303
Biomerieux	<b>BM</b>	Reagents	213
Diagnostica Stago	<b>DS</b>	Reagents	209
Haematex	<b>HT</b>	Reagents	394
Instrumentation Laboratories	<b>IL</b>	Reagents	211
Kaogen	<b>KG</b>	Reagents	397
Life Diagnostics	<b>LD</b>	Reagents	210
Siemens	<b>SM</b>	Reagents	082
Trinity Biotech	<b>TB</b>	Reagents	378

**Kaolin / Silica Clotting Time**

Company		Reagent	Code
Haematex	<b>HT</b>	Haematex SACT-II	302
In house		In house Kaolin	178
Instrumentation Laboratories	<b>IL</b>	IL SCT	425
Kaogen	<b>KG</b>	KaoTime	359
Life Diagnostics	<b>LD</b>	KaocLot	140
R2 Diagnostics	<b>R2</b>	LupoTek KCT	388
Vital Diagnostics	<b>VD</b>	VitaClot SACT	302

## 4.2 MODULE B - THROMBOPHILIA

### Protein C functional

<b>Analytical Principle</b>	A Clotting
	B Chromogenic

Company		Reagent	Code
Chromogenix	<b>CG</b>	Coamatic Protein C	B ??? 160
Diagnostica Stago	<b>DS</b>	Stachrom Protein C	B ??? 104
		Sta clot Protein C	A ??? 105
Instrumentation Laboratories	<b>IL</b>	Protein C	B ??? 133
		ProClot	A ??? 134
Siemens	<b>SM</b>	Berichrom Protein C	B ??? 118
		Protein C	A ??? 119

### Protein C antigen

<b>Analytical Principle</b>	A Clotting
	B Chromogenic

Company		Reagent	Code
Diagnostica Stago	<b>DS</b>	Asserachrom Protein C	B ??? 106

### Protein S functional

<b>Analytical Principle</b>	relates to the Instrument
-----------------------------	---------------------------

Company		Reagent	Code
Diagnostica Stago	<b>DS</b>	Sta clot Protein S	107
Instrumentation Laboratories	<b>IL</b>	Pro S-functional	135
Siemens	<b>SM</b>	Protein S Activity	120

### Protein S free antigen

<b>Analytical Principle</b>	A ELISA
	B LIA

Company		Reagent	Code
American Diagnostica	<b>AD</b>	Imuclone PS free	A ??? 370
Chromogenix	<b>CG</b>	Coamatic Protein S free	B ??? 240
Diagnostica Stago	<b>DS</b>	Liatest Free Protein S	B ??? 108
		Asserachrom Free Protein S	A ??? 109
Instrumentation Laboratories	<b>IL</b>	Test Free Protein S	B ??? 136
In-house		In-house	A ??? 178
Reaads	<b>RE</b>	Free Protein S Antigen (ELISA)	A ??? 169

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**Protein S total antigen**

<b>Analytical Principle</b>	A	ELISA
	B	LIA

<b>Company</b>		<b>Reagent</b>	<b>Code</b>
Diagnostica Stago	<b>DS</b>	Liatest PS	B ??? 110
In-house		In-house	A ??? 178

**APCR – APTT based**

<b>Analytical Principle</b>	relates to the Instrument
-----------------------------	---------------------------

<b>Company</b>		<b>Reagent</b>	<b>Code</b>
Chromogenix	<b>CG</b>	Coatest APC Resistance	190
		Coatest APC Resistance V	191
Instrumentation Laboratories	<b>IL</b>	APC -V	137
Siemens	<b>SM</b>	Pro C Global	121
		Pro C Global / FV	122

**APCR – RVVT based**

<b>Analytical Principle</b>	relates to the Instrument
-----------------------------	---------------------------

<b>Company</b>		<b>Reagent</b>	<b>Code</b>
Abacus-Pentapharm	<b>AB</b>	Pefakit APCR kit	207
American Diagnostica	<b>AD</b>	Acticlot APCR	279
Diagnostica Stago	<b>DS</b>	Staclot APC-R	241
Siemens	<b>SM</b>	ProC AcR	228
Trinity Biotech	<b>TB</b>	aPCR	143
		aPCR with FV def	192

**Antithrombin functional**

<b>Analytical Principle</b>	A	Chromogenic
	B	Clot Detection

<b>Company</b>		<b>Reagent</b>	<b>Code</b>
Chromogenix	<b>CG</b>	Coamatic AT III	A ??? 162
Diagnostica Stago	<b>DS</b>	Stachrom AT	A ??? 112
Instrumentation Laboratories	<b>IL</b>	Antithrombin	A ??? 138
Siemens	<b>SM</b>	Berichrom AT	A ??? 123

### 4.3 MODULE C – VON WILLEBRAND FACTOR

#### Aggregometers

Instrument	Code
Biodata Aggregometer	25A
Chrono-Log Aggregometer	22A
Helena Aggregometer	23A
Payton Aggregometer	24A
In house Instrument	28A

#### VWF: Antigen

Analytical Principle	A ELISA
	B LIA

Company	Reagent	Code
Biomerieux <b>BM</b>	Vidas vWF	A ??? 130
Diagnostica Stago <b>DS</b>	Liatest vWF	B ??? 114
	Asserachrom vWF	A ??? 115
Instrumentation Laboratories <b>IL</b>	VWF	B ??? 139
In house	In house	A ??? 178
Siemens <b>SM</b>	Von Willebrand Factor Ag	B ??? 200
Technoclone <b>TC</b>	VWF: Ag	A ??? 361

#### VWF: Collagen Binding

Analytical Principle	A ELISA
----------------------	---------

Company	Reagent	Code
In-house	In-house	A ??? 178
Life Diagnostics <b>LD</b>	Collagen Binding Assay	A ??? 146
Reaads Corgenix <b>RE</b>	Collagen Binding Assay	A ??? 257
Technoclone <b>TC</b>	vWF:CBA ELISA kit	A ??? 256
Vital Diagnostics <b>VD</b>	VWF:CBA	A ??? 362

#### VWF: Ristocetin Co-factor

Analytical Principle	B Platelet Aggregation / Agglutination
	C LIA

Company	Reagent	Code
Bio-Data <b>BO</b>	VW Factor Assay	B ??? 175
Chrono-log <b>CL</b>	Ristocetin Co-factor kit	B ??? 174
Helena <b>HL</b>	Ristocetin Co-factor Assay kit	B ??? 167
In house	In house	B ??? 178
Siemens <b>SM</b>	VWF	B ??? 124

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**VWF: Activity**

<b>Analytical Principle</b>	B LIA
-----------------------------	-------

<b>Company</b>	<b>Reagent</b>	<b>Code</b>
Instrumentation Laboratories <b>IL</b>	VWF: Activity Assay	B ??? 227

**FVIII: Coagulant**

<b>Analytical Principle</b>	A One Stage Clot
	C Chromogenic

<b>Company</b>	<b>Reagent</b>	<b>Code</b>
Biomerieux <b>BM</b>	Factor VIII Deficient plasma	A ??? 026
Biophen <b>BN</b>	FVIII: C (chromogenic)	C ??? 286
Diagnostica Stago <b>DS</b>	STA-Deficient VIII	A ??? 054
Helena <b>HL</b>	Deficient Factor VIII	A ??? 058
Instrumentation Laboratories <b>IL</b>	Factor VIII Deficient plasma	A ??? 067
Siemens <b>SM</b>	Factor VIII Deficient plasma	A ??? 043

**VWF: Multimers**

<b>Analytical Principle</b>	A Gel Electrophoresis
-----------------------------	-----------------------

<b>Company</b>	<b>Reagent</b>	<b>Code</b>
Dako <b>DK</b>	VWF antibody	A ??? 226
In house	In house	A ??? 178

#### 4.4 MODULE D – FVIII INHIBITOR

<b>Analytical Principle</b>	A Bethesda
	B Nijmegen

Company	Reagent	Code
Biopool <b>BP</b>	Factor VIII Deficient plasma	029
Diagnostica Stago <b>DS</b>	STA-Deficient VIII	054
Helena <b>HL</b>	Deficient Factor VIII	058
Instrumentation Laboratories <b>IL</b>	Factor VIII Deficient plasma	067
Siemens <b>SM</b>	Factor VIII Deficient plasma	043

#### 4.5 MODULE E – PFA 100®

**PFA100®** – no specific method classification required

#### 4.6 CALBRATOR – CATEGORY 4

Company	Reagent	Code	Module
American Diagnostica	Normal Haemostasis Reference Plasma	A	A, B, C
Bio-Data	Assayed Reference Plasma	B	A, B, C
	VW Normal Reference Plasma	N	C
Biomerieux	Verify Reference Plasma	M	A, B, C
Biopool / Trinity	Haemostasis Reference Plasma	T	A, B, C
Chrono-log	VWF Reference Normal	C	C
Diagnostica Stago	Unicalibrator	S	A, B
	System Control N + P	P	A, B
	VWf Calibrator (immunoassay)	V	C
	Liatest Control N + P	L	B, C
Helena	SARP (Assayed Reference Plasma)	H	A, B, C
Instrumentation Laboratories	IL Calibration Plasma	I	A, B, C
In house	Pooled Normal Plasma	Z	A, B, C
Siemens / Dade	Standard Human Plasma	D	A, B, C

NOTE:

1. NA - Not Applicable. Codes have not been allocated for Category 4-Calibrator. Could you please free text your reagent, with the help of the list above, in the space provided on your Method Classification Sheet. If your reagent does not appear above write the manufacturer and full reagent name in the space marked 'other' at the bottom of the Method Classification Sheet.

2. Calibrators are used in all assays including kit methods. If you are using kit calibrators for all tests, do not complete this part of the Method Classification Sheet for Category 4. We wish to gather details of test calibrators used for non-kit assays such as FVIII:C, VWF, AT and Protein S.

## 5 POC – INR

<b>Analytical Principle</b>	C Electrochemical
-----------------------------	-------------------

Company	Instrument / Reagent	Code
Abbott	i-STAT / INR Cartridge	C 01N 296
Roche	CoaguChek XS / XS Strips	C 12Y 263

## 6 D-DIMER

<b>ANALYTICAL PRINCIPLE</b>	A	Latex Agglutination
	B	Latex Immunoassay (LIA turbidometric)
	C	ELISA
	D	Immunofiltration
	E	Fluorometric
	F	MEIA

### 6.1 D-DIMER – OPTION 1 INSTRUMENTS

Company	Instrument	Code
Abbott	AxSYM	F 01B
Biomerieux	Vidas / Mini Vidas	C 04L
Biosite	Triage Meter plus	D 61A
Beckman Coulter	ACL 9000	B 06U
	ACL 10000	B 06X
	ACL Advance	B 06Y
	ACL Elite Pro	B 36B
	ACL Futura	B 06L
	ACL Top	B 36A
	Siemens	BCS XP
	BCT	B 08G
	CA 500 Series	B 08B
	CA 1500	B 08D
	CA 7000	B 08F
	Diagnostic Grifols	Grifols Q
Diagnostica Stago	STA-R / Evolution	B 09A
	STA Compact	B 09B
	STA	B 09E
Radiometer	ATQ 90 FLEX	D 18B
Roche	Integra 800	B 12H
	Hitachi Modular	B 12P
	Cardiac Reader	D 12X
	Cardiac Cobas h232	D 12Z
	Systemex	CS-2000i / 2100i

## 6.2 D-DIMER – OPTION 1 REAGENTS

Company		Reagent	Code
Abbott	<b>AB</b>	Quantia D-Dimer	254
		AxSYM D-Dimer	382
Biomerieux	<b>BM</b>	Vidas D-Dimer	095
Biosite	<b>BS</b>	Triage D-Dimer	353
Diagnostic Grifols	<b>DG</b>	DG – D Dimer	421
Diagnostica Stago	<b>DS</b>	STA – Liatest D-Di	051
Instrumentation Laboratories	<b>IL</b>	D-Dimer	066
		D-Dimer HS	299
Radiometer		D-Dimer	371
Roche	<b>RO</b>	Reagents	007
		Tina Quant D-Dimer	099
		Latex D-Dimer	090
Siemens	<b>SM</b>	D-Dimer Plus	041
		Innovance	295

## 6.3 D-DIMER – OPTION 2

Company		Reagent	Code
American Diagnostica	<b>AD</b>	Dimertest	A 99A 008
Biopool	<b>BP</b>	Minutex D-Dimer	A 99A 093
Diagnostica Stago	<b>DS</b>	D-Di Test	A 99A 052
Dialab	<b>DL</b>	D-Dimer	A 99A 422
Inverness Medical	<b>IM</b>	Clearview Simplify	D 99A 011
Pacific Haemostasis	<b>PH</b>	D-Dimer	A 99A 344
Remel	<b>RL</b>	Thrombo-Wellcotest D-Dimer	A 99A 072



7.2 AUTOMATED ESR

Company	Instrument	Code
Becton-Dickinson	Sedi-15	F 37N 327
	Sedisystem	F 37O 327
Bio-One Greiner	Vacuette SRS20/11	D 45B 317
Diesse	Ves-matic 10	C 44B 313
	Ves-matic 20	C 44B 313
	Ves-matic 30	C 44B 313
	Minives	C 44B 313
	Ves-Matic Easy	C 44B 313
	Ves-Matic Cube Series (Cube 30, 80 and 200)	G 44C 417
Isolab	DragonMed 2010	D 52A 334
Sarstedt	Sediplus S 100	D 46B 322
	Sediplus S 200	D 46C 323
	Sediplus S 2000	D 46C 323
Streck	ESR-Auto Plus	D 49B 329
Vital Diagnostics/Electalab	Excyte	D 50B 315
	Monitor 20	D 50B 315
	Monitor 100	D 50B 315
	Microsed	D 50B 315
	Mix-rate	D 50B 315
	Sedy-12	D 50B 315
Vital Diagnostics	Sedimatic 8	D 50C 333
	Sedimatic 10	D 50C 333
	Sedimatic 100	D 50C 333
Vital Diagnostics/R&R Mechatronics	StaRRsed Compact	E 50D 332
	StaRRsed III	E 50D 332
	StaRRsed Autocompact	E 50D 332
	StaRRsed InterRliner	E 50D 332
	Sedy 40 ESR Analyser	60A

## 8 RETICULOCYTE

### 8.1 MANUAL RETICULOCYTE

Analytical Principle,Stain	Code	Module
With Ocular Insert, New Methylene Blue	Y 99A 304	RE1
Without Ocular Insert, New Methylene Blue	Z 99A 304	RE1
With Ocular Insert, Brilliant Cresyl Blue/Merret Tubes	Y 99A 305	RE1
Without Ocular Insert, Brilliant Cresyl Blue/Merret Tubes	Z 99A 305	RE1
With Ocular Insert, Retic Stain-A (Streck)*	Y 99A 367	RE1
Without Ocular Insert, Retic Stain-A (Streck)*	Z 99A 367	RE1

\*Provided by Haem QAP as part of the testing procedure, to be used in parallel with a lab's in-house stain. If the Streck stain is purchased by the lab from the supplier to be used as a routine stain, it is classified as New Methylene Blue (code 304).

### 8.2 AUTOMATED RETICULOCYTE

Company	Instrument	Code	Module
Abbott	CD3200/Ruby	A 07F 304	RE2
	CD3500	A 07G 304	RE2
	CD3700	A 07H 304	RE2
	CD4000/Sapphire	C 07I 307	RE2
Beckman Coulter	HMX	F 05J 304	RE2
	Gen.S	F 05I 304	RE3
	LH 500	F 05V 304	RE3
	LH 750/755/780	F 05T 304	RE3
	UniCell DxH 800	F 05W 304	RE3
Siemens	ADVIA 120/2120	D 03A 306	RE2
Sysmex	**XE2100/XE5000	B 13L 308	RE2
	XT2000i	B 13N 308	RE2
	XT4000i	B 13T 308	RE2
	XS1000i	B 13Q 308	RE2
	*RAM-1	E 13T 309	RE2

\*Automated Reticulocyte counter linked up electronically to the SE9000 and SE9500

\*\* Interfaces to Alpha N Transport Module



### 9.3 G6PD – REAGENTS

Reagent		Code
Accucare Kinetic Assay	AC	424
In-house		178
R&D OSMMR G6PD Microplate Assay Kit	RD	341
Randox Kinetic Assay	RA	386
Trinity Biotech Kinetic Assay	TB	247
United Diagnostics Kinetic Assay	UD	387

## 10 HAEMOGLOBINOPATHY

### ANALYTICAL PRINCIPLE

Hb A2 and Variant

- A HPLC
- B Column Chromatography
- C Alkaline Electrophoresis + Elution
- D Alkaline Electrophoresis + Densitometry
- E Acid Electrophoresis
- F Capillary Electrophoresis

### ANALYTICAL PRINCIPLE

Hb F

- A HPLC
- B Alkali Denaturation
- C Alkaline Electrophoresis + Elution
- D Densitometry
- E RID
- F Capillary Electrophoresis

### 10.1 HAEMOGLOBINOPATHY - INSTRUMENTS

Company	Instrument	Code
Integrated Sciences	Adams Arkray	A 15C
Primus	CLC330 / CLC385	A 16A
	Ultra 2	A 16B
Helena	Column	C 23B
	SAS	C 23D
Biorad	Variant Classic	A 26A
	Variant II	A 26B
	D10	A 26C
Drew Scientific	Hb Gold	A 27A
Spectrophotometer	Instrument	C 29A
	Betke 540 (Hb F only)	B 29D
Sebia	Hydrasys	D 30A
	Capillarys	F 30B
	Minicap	F 30C
Densitometer	Instrument	D 31A
VWS	ELITE La Chrom	A 69A



## 10.2 HAEMOGLOBINOPATHY – REAGENTS

<b>Company</b>		<b>Code</b>
Beckman Coulter Agar	<b>BC</b>	184
Beckman Coulter Electrophoresis kit		310
Biorad	<b>BR</b>	195
Chromsystems Diagnostics Hemoglobinopathia	<b>CH</b>	374
Drew Scientific	<b>DW</b>	187
Helena	<b>HL</b>	089
Helena Sickle Thal		180
In house		178
Integrated Sciences	<b>IS</b>	085
Primus	<b>PR</b>	186
Sebia Hydragel	<b>SB</b>	182
Sebia Capillarys		369

## 11 ONCOLOGY IMMUNOPHENOTYPING

### *Analytical Principle/ Brand Manufacturer*

A	BC / IOT
B	BD
C	DAKO
D	Pharmigen
E	Pacific Blue
F	Biodesign
G	Millipore
H	BioLegend

### *Fluorochrome*

A	APC
B	ECD
C	FITC
D	PE
E	PC5
F	PE CY7
G	PerCP

## 12 CD 34+

### 12.1 WHITE CELL COUNT

#### *Analytical Principle*

For CD 34+ using FB instruments enter the Analytical Principle code for WC under FB instruments. For specific Flow Cytometry instruments producing a WCC use "B".

- A DC Detection
- B Flow Cytometry with semi-conductor laser
- D Electronic Impedence
- E 4 angle laser light scatter
- F 2 dimensional laser light scatter

#### *Instruments*

A number of FB instruments used for WCC. Flow Cytometry instruments listed below.

- 36X Beckman Coulter XL
- 36Z Beckman Coulter FC500
- 37B Becton Dickinson FACSCalibur
- 37E Becton Dickinson FACSCanto II

#### *Reagents*

- 002 Beckman Coulter
- 003 Cell Dyn
- 004 Sysmex
- 005 Siemens
- 291 Becton Dickinson

12.2 % CD 34

**Analytical Principle**

- A Lysed / No Wash
- B Lysed / Washed
- C No Lyse / No Wash

**Instruments**

- 36X Beckman Coulter XL
- 36Y Beckman Coulter Epics
- 36Z Beckman Coulter FC500
- 37A Becton Dickinson FACSCan
- 37B Becton Dickinson FACSCalibur
- 37D Becton Dickinson FACSCanto
- 37E Becton Dickinson FACSCanto II
- 40A Dako CyAn

**Reagents**

- 237 BC Stemkit / Flowcount
- 238 BD Trucount / Procount
- 290 Dual – No Fluorobeads

**Lyse Reagents**

- A NH<sub>4</sub>Cl
- B FACSLyse
- C PharmLyse
- D No Lysing Reagent
- E Other

## 12.3 TOTAL CD 34

### Analytical Principle

- A Dual Platform - Wash
- B Dual Platform – No Wash
- C Single Platform

### Instruments

- 36X Beckman Coulter XL
- 36Y Beckman Coulter Epics
- 36Z Beckman Coulter FC500
- 37A Becton Dickinson FACSCan
- 37B Becton Dickinson FACSCalibur
- 37D Becton Dickinson FACSCanto
- 37E Becton Dickinson FACSCanto II
- 40A Dako CyAn

### Reagents

- 237 BC Stemkit / Flowcount
- 238 BD Trucount / Procount
- 290 Dual – No Fluorobeads

### Lyse Reagents

- A NH<sub>4</sub>Cl
- B FACSLyse
- C PharmLyse
- D No Lysing Reagent
- E Other