

ACUSERA ©

Coagulation and Haematology Controls

Coagulation and Haematology Product Range		
Product Description	Size	Cat. No.
Coagulation Control Level 1	12 x 1 ml	CG5021
Coagulation Control Level 2	12 x 1 ml	CG5022
Coagulation Control Level 3	12 x 1 ml	CG5023
Coagulation Calibrator	10 x 1 ml	CG5037
Haematology Control	3 x 2 x 4.5 ml	HMS162

Coagulation Control

Analytes			
Prothrombin Time (PT)	Antithrombin III (ATIII)	Factor VIII	Factor XII
Activated Partial Thromboplastin Time (APTT)	Factor II	Factor IX	Plasminogen
Thrombin Time (TT)	Factor V	Factor X	Protein C
Fibrinogen	Factor VII	Factor XI	Protein S

Multi-analyte control designed for use in the routine monitoring of both accuracy and precision. Assayed method and instrument specific target values and ranges are available for a variety of factor assays, basic coagulation and thrombophilia parameters.

- Lyophilised for enhanced stability
- 100% human material
- Stable to expiry date at 2°C to 8°C
- Reconstituted stability of 24 hours at 2°C to 8°C

Description	Size	Cat. No.
Coagulation Control Level 1	12 x 1 ml	CG5021
Coagulation Control Level 2	12 x 1 ml	CG5022
Coagulation Control Level 3	12 x 1 ml	CG5023

Coagulation Calibrator

Analytes	
Fibrinogen	Antithrombin III

Multi-analyte calibrator designed for use in the calibration of Randox Fibrinogen and Antithrombin III assays.

Description	Size	Cat. No.
Coagulation Calibrator	10 x 1 ml	CG5037

Haematology Control

Analytes		
Basophils (BASO)	Immature Myeloid Information (IMI)	Platelet Distribution Width (PDW)
% Basophils (% BASO)	Immature Platelet Fraction (IPF)	Platelet Large Cell Ratio (P-LCR)
BASO-X	Lymphocytes (LYMPH)	Plateletcrit (PCT)
BASO -Y	% Lymphocytes (% LYMPH)	Platelets (PLT)
DIFF-X	Mean Corpuscular Volume (MCV)	Platelets Optical Count (PLT-O)
DIFF-Y	Mean Corpuscular Haemoglobin (MCH)	Red Blood Cell X (RBC-X)
Eosinophils (EOS)	Mean Corpuscular Haemoglobin Concentration (MCHC)	Red Blood Cell Y (RBC-Y)
% Eosinophils (%EOS)	Mean Platelet Volume (MPV)	Red Blood Cell Distribution Width CV (RDW-CV)
FSC-X	Monocytes (MONO)	Red Blood Cell Distribution Width SD (RDW-SD)
Haematocrit (HCT)	% Monocytes (% MONO)	Red Blood Cells (RBC)
Haemoglobin (HGB)	Neutrophils (NEUT)	Red Blood Cells Optical Count (RBC-O)
Haemopoietic Progenitor Cell (HPC)	% Neutrophils (% NEUT)	White Blood Cells (WBC)
IMIDC	Nucleated Red Blood Cells X (NRBC-X)	White Blood Cells Differential (WBC-D)
IMIRF	Nucleated Red Blood Cells Y (NRBC-Y)	
Immature Granulocytes (IG)	Nucleated Red Blood Cells (NRBC)	
% Immature Granulocytes (%IG)	% Nucleated Red Blood Cells (%NRBC)	

Combining 45 parameters in total the new Randox Acusera Haematology control completely covers the commonly tested full blood profile in a single control. Providing a true third party solution for Sysmex haematology analysers with 5-part differential technology an unbiased, independent assessment of analytical performance is guaranteed.

- **Liquid ready-to-use**
- **Barcoded labels enabling quick and easy sample recognition**
- **Open vial stability of 14 days at 2°C to 8°C**

Description	Size	Cat. No.
Haematology Control Tri-Level	3 x 2 x 4.5 ml	HM5162