

Reticulocyte Count

Distribution: 1703RE **Date:** 08 May 2017

Analyte: Reticulocyte Count ($\times 10^9/L$)

Laboratory:

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Specimens distributed:

SPEC1- 1703RE1 (Coulter Gen S & LH Series - 1703REX1)

SPEC2- 1703RE2 (Coulter Gen S & LH Series - 1703REX2)

Note: Coulter Gen S & LH Series users receive a material specific to their other instruments; this may not have the same mean value as the material sent to other instruments/methods

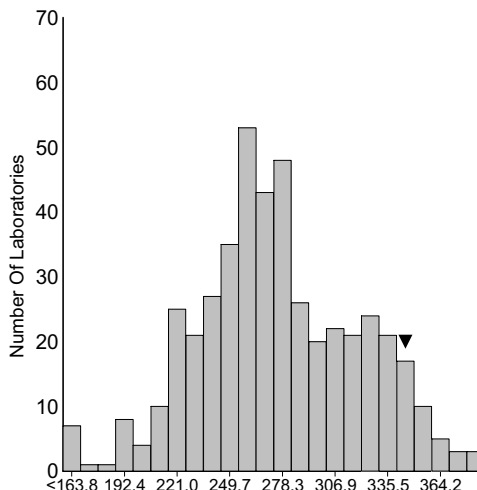
GCV = Geometric CV (CV produced when using log transformed data)

■ Sysmex X-Class

Non Participation Penalty: 0

Specimen : 1703RE1

	n	Mean	GCV
Automated Methods Group	828	293.7	20.23
Horiba Pentra	20	390.2	4.73
Siemens ADVIA 120	185	328.3	9.92
Cell-Dyn 4000 & Sapphire	36	362.9	3.35
Miscellaneous Instruments	132	305.7	14.90
Sysmex X-Class	455	268.8	17.73
Coulter LH Series Group	28	199.3	26.49
Coulter LH Series	28	199.3	26.49
Manual Methods Group	17	286.6	93.95
Manual Stain	17	286.6	93.95



Sample Quality

You reported : Satisfactory

Overall Specimen Quality

Satisfactory % : 99.9

Unsatisfactory % : 0.1

Your methodology:

Sysmex XE2100

Your result : 336

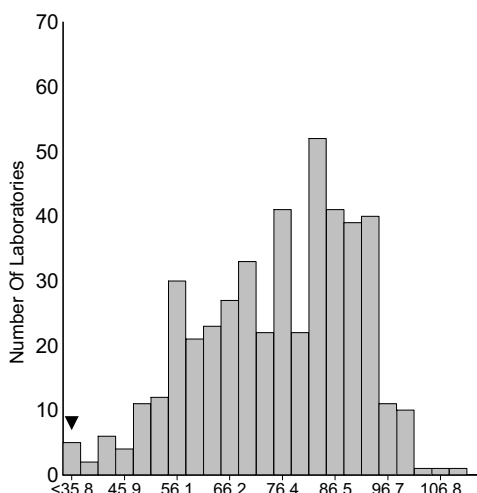
Your DI : 0.89

Uncertainty of

Method Mean : 0.07

Specimen : 1703RE2

	n	Mean	GCV
Automated Methods Group	828	73.7	40.21
Horiba Pentra	20	135.1	18.12
Siemens ADVIA 120	185	95.0	22.70
Cell-Dyn 4000 & Sapphire	36	105.2	9.12
Miscellaneous Instruments	132	45.0	19.40
Sysmex X-Class	455	73.0	24.60
Coulter LH Series Group	28	27.4	22.17
Coulter LH Series	28	27.4	22.17
Manual Methods Group	17	60.4	91.28
Manual Stain	17	60.4	91.28



Sample Quality

You reported : Satisfactory

Overall Specimen Quality

Satisfactory % : 99.7

Unsatisfactory % : 0.3

Your methodology:

Sysmex XE2100

Your result : 35

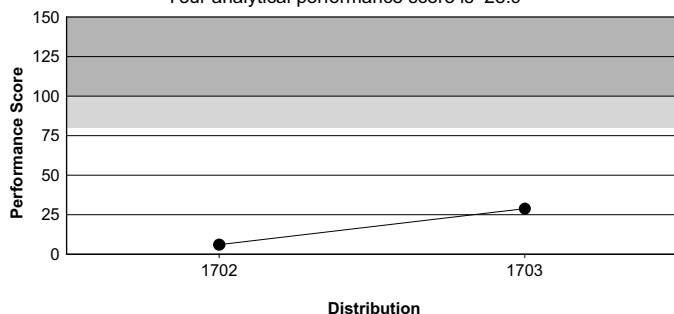
Your DI : -2.92

Uncertainty of

Method Mean : 0.07

Reticulocyte Count

Your analytical performance score is 28.9



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For information on data analysis and performance assessment see the UK NEQAS Haematology Participants' Manual (www.ukneqash.org)

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