

报告类别： 示范实验室数据报告



质控品名： 血液学八参数质控品

REF

QLA-0012 6x2mL

EXP

2024-08-24

LOT

2403A0012

更新日期： 2024-04

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本报告含以下项目的示范实验室数据

参数 (Parameters)	参数 (Parameters)	参数 (Parameters)
(HCT)血细胞比容/压积	(HGB/ Hb)血红蛋白	(MCH)平均红细胞血红蛋白含量
(MCHC)平均红细胞血红蛋白浓度	(MCV)平均红细胞体积	(PLT)血小板
(RBC)红细胞	(WBC)白细胞	

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项目\仪器\试剂方法	单位	均值	+ / - 2 SD
(HCT)血细胞比容/压积			
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	%	37.8	30.2-45.4
Beckman LH series Dedicated \ Electrical impedance	%	37.7	30.1-45.3
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	%	38	30.4-45.6
Siemens ADVIA 2120 Dedicated \ Light scattering	%	37.9	30.1-45.7
Sysmex XE series Dedicated \ Light scattering	%	37.8	30.4-45.2
(HGB/ Hb)血红蛋白			
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	g/L	137	111-163
Beckman LH series Dedicated \ Light scattering	g/L	137	111-163
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	g/L	137	111-163
Siemens ADVIA 2120 Dedicated \ Light scattering	g/L	136	110-162
Sysmex XE series Dedicated \ Light scattering	g/L	138	112-164
(MCH)平均红细胞血红蛋白含量			
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	pg	27.8	22.4-33.2
Beckman LH series Dedicated \ Electrical impedance	pg	27.7	22.1-33.3
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	pg	27.7	22.3-33.1
Siemens ADVIA 2120 Dedicated \ Light scattering	pg	27.5	21.9-33.1
Sysmex XE series Dedicated \ Light scattering	pg	27.8	22.4-33.2
(MCHC)平均红细胞血红蛋白浓度			
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	g/L	331	265-397
Beckman LH series Dedicated \ Electrical impedance	g/L	339	273-405
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	g/L	340	274-406
Siemens ADVIA 2120 Dedicated \ Light scattering	g/L	332	266-398
Sysmex XE series Dedicated \ Light scattering	g/L	339	273-405
(MCV)平均红细胞体积			
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	fL	87.9	69.9-106
Beckman LH series Dedicated \ Light scattering	fL	86.9	68.9-105
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	fL	86.9	68.9-105
Siemens ADVIA 2120 Dedicated \ Light scattering	fL	85.9	67.9-104
Sysmex XE series Dedicated \ Light scattering	fL	84.8	66.8-103
(PLT)血小板			
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	255	205-305
Beckman LH series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	250	200-300
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E+9/L)	255	205-305
Siemens ADVIA 2120 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	255	205-305
Sysmex XE series Dedicated \ Light scattering	Giga/L (1E+9/L)	255	205-305
(RBC)红细胞			
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	T/L (1E+12/L)	4.47	3.59-5.35
Beckman LH series Dedicated \ Electrical impedance	T/L (1E+12/L)	4.43	3.57-5.29
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	T/L (1E+12/L)	4.4	3.52-5.28

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Siemens ADVIA 2120 Dedicated \ Light scattering	T/L (1E +12/L)	4.34	3.5-5.18
Sysmex XE series Dedicated \ Light scattering	T/L (1E +12/L)	4.4	3.56-5.24
(WBC)白细胞			
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	Giga/L (1E +9/L)	9.57	7.65-11.5
Beckman LH series Dedicated \ Electrical impedance	Giga/L (1E +9/L)	9.53	7.67-11.4
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E +9/L)	9.53	7.61-11.4
Siemens ADVIA 2120 Dedicated \ Light scattering	Giga/L (1E +9/L)	9.62	7.76-11.5
Sysmex XE series Dedicated \ Light scattering	Giga/L (1E +9/L)	9.57	7.69-11.4

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