

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

2023-11-17

LOT

2306A0012

更新日期： 2023-07

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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	%	38.8	31.2-46.4
Beckman LH series Dedicated \ Electrical impedance	%	38.6	31-46.2
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	%	38.6	31-46.2
Siemens ADVIA 2120 Dedicated \ Light scattering	%	38.2	30.4-46
Sysmex XE series Dedicated \ Light scattering	%	38.4	30.8-46
(HGB/ Hb)血红蛋白			
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	g/L	139	113-165
Beckman LH series Dedicated \ Light scattering	g/L	138	112-164
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	136	110-162
(MCH)平均红细胞血红蛋白含量			
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	pg	28.6	23.2-34
Beckman LH series Dedicated \ Electrical impedance	pg	27.8	22.2-33.4
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	pg	28.6	23.2-34
Siemens ADVIA 2120 Dedicated \ Light scattering	pg	28.2	22.6-33.8
Sysmex XE series Dedicated \ Light scattering	pg	28.3	22.9-33.7
(MCHC)平均红细胞血红蛋白浓度			
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	g/L	332	266-398
Beckman LH series Dedicated \ Electrical impedance	g/L	333	267-399
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	g/L	335	269-401
Siemens ADVIA 2120 Dedicated \ Light scattering	g/L	332	266-398
Sysmex XE series Dedicated \ Light scattering	g/L	338	272-404
(MCV)平均红细胞体积			
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	fL	88	72-104
Beckman LH series Dedicated \ Light scattering	fL	89	73-105
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	fL	88	72-104
Siemens ADVIA 2120 Dedicated \ Light scattering	fL	89	73-105
Sysmex XE series Dedicated \ Light scattering	fL	88	72-104
(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)	255	205-305
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E+9/L)	250	200-300
Siemens ADVIA 2120 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	245	195-295
Sysmex XE series Dedicated \ Light scattering	Giga/L (1E+9/L)	250	200-300
(RBC)红细胞			
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	T/L (1E+12/L)	4.63	3.71-5.55
Beckman LH series Dedicated \ Electrical impedance	T/L (1E+12/L)	4.57	3.65-5.49
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	T/L (1E+12/L)	4.64	3.72-5.56

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Siemens ADVIA 2120 Dedicated \ Light scattering	T/L (1E +12/L)	4.62	3.7-5.54
Sysmex XE series Dedicated \ Light scattering	T/L (1E +12/L)	4.58	3.66-5.5
(WBC)白细胞			
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	Giga/L (1E +9/L)	9.82	7.9-11.7
Beckman LH series Dedicated \ Electrical impedance	Giga/L (1E +9/L)	9.85	7.91-11.8
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E +9/L)	9.79	7.87-11.7
Siemens ADVIA 2120 Dedicated \ Light scattering	Giga/L (1E +9/L)	9.82	7.9-11.7
Sysmex XE series Dedicated \ Light scattering	Giga/L (1E +9/L)	9.83	7.95-11.7

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