

质控品名： 血液学五分类X非定值质控品

REF	662-1	6×4.5mL	EXP	2023-11-18	LOT	3F251D4	更新日期：	2024-05
1 / 3								

		批号：3F251D4			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(BASO %)嗜碱性粒细胞 %					
Sysmex XE series sysmex \ Calculate	%	50	20%	<5	<100
Sysmex XT series sysmex \ Calculate	%	50	20%	<5	<100
(HCT)血细胞比容/压积					
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	%	19.4	5.2%	8	239
Sysmex XN series sysmex \ Calculate	%	18.4	4.2%	8	194
OTHER Mindray \ Calculate	%	19.9	1.9%	7	345
Sysmex XN series Dedicated \ Calculate	%	18.5	3.3%	7	130
Sysmex XN series sysmex \ OTHER	%	18.8	2.3%	6	180
Mindray BC-7500 Mindray \ Calculate	%	18.7	3.7%	5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	%	18.8	2.3%	<5	<100
Mindray BC-7500 Mindray \ Electrical impedance	%	19.3	1.5%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	%	20.2	1.8%	<5	123
Sysmex XN series sysmex \ Electrical impedance	%	19.1	2.9%	<5	<100
Sysmex XN series sysmex \ Light scattering	%	17.8	10.1%	<5	<100
Sysmex XT series sysmex \ Light scattering	%	17.7	10.2%	<5	<100
Sysmex XS series sysmex \ Light scattering	%	17.6	10.2%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	%	18.3	1.7%	<5	<100
Mindray BC-6000 series Mindray \ Light scattering	%	17.6	10.2%	<5	<100
Sysmex XE series sysmex \ Light scattering	%	17.8	9.6%	<5	<100
(HGB/ Hb)血红蛋白					
Sysmex XN series sysmex \ OTHER	g/L	60.8	1.6%	9	300
OTHER Mindray \ Colorimetry	g/L	61.4	1.4%	7	348
Mindray BC-5100/BC-5300 Series Mindray \ Colorimetry	g/L	61.9	2.2%	6	139
Sysmex XN series sysmex \ Colorimetry	g/L	61.2	4.5%	5	<100
Mindray BC-7500 Mindray \ Colorimetry	g/L	60.8	1.9%	5	<100
Sysmex XN series OTHER \ Colorimetry	g/L	60.2	1.8%	<5	<100
Sysmex XN series Dedicated \ Colorimetry	g/L	58.6	1.6%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	g/L	62.2	0.7%	<5	123
Sysmex XN series sysmex \ Electrical impedance	g/L	62.7	2.6%	<5	<100
Mindray BC-6000 series Mindray \ Colorimetry	g/L	63.3	9.6%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	g/L	56.8	3.3%	<5	<100
Sysmex XE series sysmex \ Light scattering	g/L	63.2	9.7%	<5	<100
Sysmex XT series sysmex \ Light scattering	g/L	63.6	9.6%	<5	<100
Sysmex XN series sysmex \ Light scattering	g/L	63.7	9.7%	<5	<100
Sysmex XS series sysmex \ Light scattering	g/L	63.8	9.7%	<5	<100
(MCH)平均红细胞血红蛋白含量					
OTHER Mindray \ Calculate	pg	25.4	1.7%	7	350
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	pg	25.7	1.1%	6	147
Mindray BC-7500 Mindray \ Calculate	pg	26.1	1.1%	5	<100
Sysmex XN series OTHER \ Calculate	pg	25.4	1.1%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	pg	25.3	1.8%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	pg	25.5	1%	<5	<100
Sysmex XN series sysmex \ Calculate	pg	25.2	1.9%	12	359
Sysmex XS series sysmex \ Light scattering	pg	23.4	9.8%	<5	<100
Sysmex XT series sysmex \ Light scattering	pg	23.6	9.7%	<5	<100
Mindray BC-6000 series Mindray \ Light scattering	pg	23.2	10.3%	<5	<100

质控品名： 血液学五分类X非定值质控品

REF	662-1	6×4.5mL	EXP	2023-11-18	LOT	3F251D4	更新日期：	2024-05
2 / 3								

		批号：3F251D4			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Sysmex XE series	pg	23.1	10.4%	<5	<100
sysmex \ Light scattering					
Sysmex XN series	pg	23.4	10.3%	<5	<100
sysmex \ Light scattering					
(MCHC)平均红细胞血红蛋白浓度					
OTHER	g/L	309	2.3%	7	348
Mindray \ Calculate					
Mindray BC-5100/BC-5300 Series	g/L	332	3.8%	6	140
Mindray \ Calculate					
Mindray BC-7500	g/L	326	1.9%	5	<100
Mindray \ Calculate					
Sysmex XN series	g/L	323	1.3%	<5	<100
OTHER \ Calculate					
Sysmex XS series	g/L	316	4.5%	<5	<100
sysmex \ Electrical impedance					
Sysmex XN series	g/L	329	3.3%	<5	<100
sysmex \ Electrical impedance					
Sysmex XN series	g/L	324	2.6%	12	356
sysmex \ Calculate					
Sysmex XS series	g/L	335	9.3%	<5	<100
sysmex \ Light scattering					
Sysmex XT series	g/L	338	9.5%	<5	<100
sysmex \ Light scattering					
Sysmex XE series	g/L	337	9.2%	<5	<100
sysmex \ Light scattering					
Sysmex XN series	g/L	336	9.5%	<5	<100
sysmex \ Light scattering					
Mindray BC-6000 series	g/L	338	9.2%	<5	<100
Mindray \ Light scattering					
(MCV)平均红细胞体积					
Mindray BC-5100/BC-5300 Series	fL	78.8	3.8%	8	204
Mindray \ Electrical impedance					
OTHER	fL	82.4	2.4%	7	325
Mindray \ Electrical impedance					
Mindray BC-7500	fL	80	1.2%	5	<100
Mindray \ Calculate					
Sysmex XN series	fL	79	1.9%	<5	<100
OTHER \ Calculate					
Mindray BC-5100/BC-5300 Series	fL	78.6	3.2%	<5	<100
Mindray \ Calculate					
Mindray BC-7500	fL	81.2	1.6%	<5	<100
Mindray \ Electrical impedance					
Mindray BC-6000 series	fL	81.2	1.6%	<5	122
Dedicated \ Electrical impedance					
Sysmex XS series	fL	80.2	3.8%	<5	<100
sysmex \ Electrical impedance					
Sysmex XN series	fL	77.3	2.9%	<5	<100
sysmex \ Electrical impedance					
Sysmex XN series	fL	77.7	3.6%	12	337
sysmex \ Calculate					
Mindray BC-6000 series	fL	84	9.5%	<5	<100
Mindray \ Light scattering					
Sysmex XS series	fL	88	9.1%	<5	<100
sysmex \ Light scattering					
Sysmex XN series	fL	88	9.1%	<5	<100
sysmex \ Light scattering					
Sysmex XE series	fL	86	9.3%	<5	<100
sysmex \ Light scattering					
Sysmex XT series	fL	85	9.4%	<5	<100
sysmex \ Light scattering					
(NEUT %)嗜中性粒细胞 %					
Sysmex XS series	%	60	16.7%	<5	<100
sysmex \ Calculate					
Sysmex XE series	%	60	16.7%	<5	<100
sysmex \ Calculate					
Sysmex XT series	%	50	20%	<5	<100
sysmex \ Calculate					
Mindray BC-6000 series	%	55	18.2%	<5	<100
Mindray \ Flow cytometry					
Sysmex XN series	%	50	20%	<5	<100
sysmex \ Calculate					
(PLT)血小板					
Sysmex XN series	Giga/L (1E+9/L)	48.5	6.1%	9	301
sysmex \ OTHER					
Mindray BC-7500	Giga/L (1E+9/L)	55.9	6.7%	8	135
Mindray \ Electrical impedance					
OTHER	Giga/L (1E+9/L)	50.3	6.5%	7	347
Mindray \ Electrical impedance					
Sysmex XN series	Giga/L (1E+9/L)	49.8	4.9%	7	135
sysmex \ Electrical impedance					
Sysmex XN series	Giga/L (1E+9/L)	50.9	5%	<5	<100
OTHER \ Electrical impedance					
Sysmex XN series	Giga/L (1E+9/L)	49.3	3.2%	<5	<100
Dedicated \ Electrical impedance					
Sysmex XS series	Giga/L (1E+9/L)	54.4	17.4%	<5	<100
sysmex \ Electrical impedance					
Mindray BC-6000 series	Giga/L (1E+9/L)	54.6	5.1%	<5	123
Dedicated \ Electrical impedance					
Mindray BC-5100/BC-5300 Series	Giga/L (1E+9/L)	55.2	8.8%	11	288
Mindray \ Electrical impedance					

REF	662-1	6×4.5mL	EXP	2023-11-18	LOT	3F251D4	更新日期：	2024-05
3 / 3								

批号：3F251D4					
项目\仪器\试剂方法	单位	均值 \ CV		Lab \ 点数	
Sysmex XT series sysmex \ Light scattering	Giga/L (1E+9/L)	55	18.2%	<5	<100
Sysmex XE series sysmex \ Electrical impedance	Giga/L (1E+9/L)	55	18.2%	<5	<100
Sysmex XN series sysmex \ Light scattering	Giga/L (1E+9/L)	50	20%	<5	<100
Mindray BC-6000 series Mindray \ Electrical impedance	Giga/L (1E+9/L)	50	20%	<5	<100
(RBC)红细胞					
Sysmex XN series sysmex \ OTHER	T/L (1E+12/L)	2.41	2.5%	9	291
OTHER Mindray \ Electrical impedance	T/L (1E+12/L)	2.41	2.4%	7	354
Sysmex XN series sysmex \ Electrical impedance	T/L (1E+12/L)	2.45	3.3%	7	135
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	T/L (1E+12/L)	2.4	2%	6	139
Mindray BC-7500 Mindray \ Electrical impedance	T/L (1E+12/L)	2.33	2.5%	5	<100
Sysmex XN series OTHER \ Electrical impedance	T/L (1E+12/L)	2.4	3.1%	<5	<100
Sysmex XN series Dedicated \ Electrical impedance	T/L (1E+12/L)	2.37	2.3%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	T/L (1E+12/L)	2.49	0.8%	<5	123
Sysmex XN series sysmex \ Light scattering	T/L (1E+12/L)	2.45	9.8%	<5	<100
Sysmex XE series sysmex \ Light scattering	T/L (1E+12/L)	2.47	9.3%	<5	<100
Mindray BC-6000 series Mindray \ Electrical impedance	T/L (1E+12/L)	2.45	9.8%	<5	<100
Sysmex XS series sysmex \ Light scattering	T/L (1E+12/L)	2.45	9.4%	<5	<100
Sysmex XT series sysmex \ Light scattering	T/L (1E+12/L)	2.48	9.7%	<5	<100
(WBC)白细胞					
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	4.03	3.6%	8	291
OTHER Mindray \ Flow cytometry	Giga/L (1E+9/L)	4.17	8.9%	7	339
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	3.8	9%	7	135
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	3.73	2.5%	6	142
Mindray BC-7500 Mindray \ Electrical impedance	Giga/L (1E+9/L)	4.11	3.6%	5	<100
Sysmex XN series OTHER \ Electrical impedance	Giga/L (1E+9/L)	4.01	2.1%	<5	<100
Sysmex XN series Dedicated \ Flow cytometry	Giga/L (1E+9/L)	3.86	2.3%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	3.97	2.2%	<5	123
Sysmex XT series sysmex \ Light scattering	Giga/L (1E+9/L)	3.36	9.8%	<5	<100
Mindray BC-6000 series Mindray \ Electrical impedance	Giga/L (1E+9/L)	3.36	9.8%	<5	<100
Sysmex XN series sysmex \ OTHER	Giga/L (1E+9/L)	4.02	2.9%	<5	<100
Sysmex XE series sysmex \ Light scattering	Giga/L (1E+9/L)	3.34	9.9%	<5	<100
Sysmex XS series sysmex \ Light scattering	Giga/L (1E+9/L)	3.38	10.1%	<5	<100
Sysmex XN series sysmex \ Light scattering	Giga/L (1E+9/L)	3.35	9.9%	<5	<100

注：此报告所提供的数据均基于检测相同批号质控品的若干实验室的数据汇总统计而来，仅供学习、参考之用。因所用技术、仪器和试剂的不同，或因制造商检测方法的改变，均可导致实验室实际测得的数据偏离此报告所提供的数据。根据良好实验室规范的要求，实验室须遵循相关技术规范确立自己的均值和可接受范围。