

质控品名： 血液学五分类X非定值质控品

REF	662-1	6×4.5mL	EXP	2024-03-12	LOT	3F251D8	更新日期：	2024-05
1 / 3								

		批号：3F251D8			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(BASO %)嗜碱性粒细胞 %					
Sysmex XN series sysmex \ Calculate	%	5.51	8.7%	<5	<100
Sysmex XT series sysmex \ Calculate	%	52	19.2%	<5	<100
Sysmex XE series sysmex \ Calculate	%	52	19.2%	<5	<100
(HCT)血细胞比容/压积					
Mindray BC-6000 series Mindray \ Calculate	%	19.9	3.1%	6	123
Mindray BC-7500 Mindray \ Calculate	%	18.5	3.5%	5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	%	18.9	1.8%	<5	<100
Mindray BC-7500 Mindray \ Electrical impedance	%	19.1	1.4%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	%	18.5	2.5%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	%	19.9	1.8%	<5	141
Sysmex XN series JNLJ \ Calculate	%	18.4	1.3%	<5	<100
Mindray BC-7500 MEDCONN \ Calculate	%	21	2.4%	<5	<100
Sysmex XN series Dedicated \ Calculate	%	18.3	1.4%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	%	19.9	4.6%	<5	<100
Sysmex XN series sysmex \ OTHER	%	18.6	2.7%	<5	131
Sysmex XN series sysmex \ Calculate	%	18.1	4.4%	12	236
Sysmex XE series sysmex \ Light scattering	%	17.5	9.7%	<5	<100
Mindray BC-6000 series Mindray \ Light scattering	%	17.3	10.4%	<5	<100
Sysmex XT series sysmex \ Light scattering	%	17.4	10.3%	<5	<100
Sysmex XN series sysmex \ Light scattering	%	17.5	10.3%	<5	<100
Sysmex XS series sysmex \ Light scattering	%	17.3	10.4%	<5	<100
(HGB/ Hb)血红蛋白					
Mindray BC-6000 series Mindray \ Colorimetry	g/L	61.5	5.5%	7	173
Mindray BC-7500 Mindray \ Colorimetry	g/L	59.6	1.5%	5	<100
Sysmex XN series sysmex \ Electrical impedance	g/L	60.4	3.7%	<5	<100
Sysmex XN series sysmex \ OTHER	g/L	60.2	1%	<5	126
Mindray BC-5100/BC-5300 Series Mindray \ Colorimetry	g/L	61.3	2.5%	<5	<100
Sysmex XS series sysmex \ Colorimetry	g/L	57.8	2%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	g/L	61	0.8%	<5	141
Mindray BC-7500 MEDCONN \ Colorimetry	g/L	61.7	0.9%	<5	<100
Sysmex XN series JNLJ \ Colorimetry	g/L	59.5	1.7%	<5	<100
Sysmex XN series Dedicated \ Colorimetry	g/L	58.2	0.9%	<5	<100
Sysmex XN series sysmex \ Colorimetry	g/L	59.8	3.3%	12	234
Sysmex XT series sysmex \ Light scattering	g/L	63	9.7%	<5	<100
Sysmex XN series sysmex \ Light scattering	g/L	63	9.8%	<5	<100
Sysmex XE series sysmex \ Light scattering	g/L	63	9.7%	<5	<100
Sysmex XS series sysmex \ Light scattering	g/L	63	9.8%	<5	<100
(MCH)平均红细胞血红蛋白含量					
Mindray BC-6000 series Mindray \ Calculate	pg	25.8	1.6%	6	126
Mindray BC-7500 Mindray \ Calculate	pg	26.7	1.8%	5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	pg	26.5	1.1%	<5	<100
Sysmex XS series sysmex \ Calculate	pg	26.6	2.2%	<5	<100
Mindray BC-7500 MEDCONN \ Calculate	pg	25.9	1.5%	<5	<100
Sysmex XN series JNLJ \ Calculate	pg	26	1.6%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	pg	26.2	1.3%	<5	<100
Sysmex XN series sysmex \ Calculate	pg	25.7	1.8%	18	409

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2 / 3								

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Sysmex XE series	pg	24	10%	<5	<100
sysmex \ Light scattering					
Sysmex XN series	pg	24.3	9.9%	<5	<100
sysmex \ Light scattering					
Sysmex XT series	pg	24.5	9.4%	<5	<100
sysmex \ Light scattering					
Mindray BC-6000 series	pg	24.1	10%	<5	<100
Mindray \ Light scattering					
Sysmex XS series	pg	24.3	9.5%	<5	<100
sysmex \ Light scattering					
(MCHC)平均红细胞血红蛋白浓度					
Mindray BC-6000 series	g/L	307	2.8%	6	125
Mindray \ Calculate					
Mindray BC-7500	g/L	324	2.4%	5	<100
Mindray \ Calculate					
Mindray BC-5100/BC-5300 Series	g/L	330	3.6%	<5	<100
Mindray \ Calculate					
Sysmex XS series	g/L	330	1.8%	<5	<100
sysmex \ Calculate					
Mindray BC-7500	g/L	294	2.4%	<5	<100
MEDCONN \ Calculate					
Sysmex XN series	g/L	322	1.9%	<5	<100
JNLJ \ Calculate					
Sysmex XN series	g/L	317	2.3%	<5	<100
sysmex \ Electrical impedance					
Sysmex XN series	g/L	328	3.3%	16	383
sysmex \ Calculate					
Sysmex XT series	g/L	351	9.1%	<5	<100
sysmex \ Light scattering					
Mindray BC-6000 series	g/L	351	8.8%	<5	<100
Mindray \ Light scattering					
Sysmex XE series	g/L	350	8.9%	<5	<100
sysmex \ Light scattering					
Sysmex XS series	g/L	348	8.9%	<5	<100
sysmex \ Light scattering					
Sysmex XN series	g/L	349	9.2%	<5	<100
sysmex \ Light scattering					
(MCV)平均红细胞体积					
Mindray BC-7500	fL	84.1	1.2%	6	<100
Mindray \ Electrical impedance					
Mindray BC-6000 series	fL	84.1	1.7%	6	122
Mindray \ Calculate					
Mindray BC-5100/BC-5300 Series	fL	80.2	3.2%	<5	<100
Mindray \ Electrical impedance					
Sysmex XS series	fL	80.6	1.8%	<5	<100
sysmex \ Calculate					
Mindray BC-6000 series	fL	84	1.7%	<5	141
Dedicated \ Electrical impedance					
Mindray BC-7500	fL	82.3	1.2%	<5	<100
Mindray \ Calculate					
Sysmex XN series	fL	80.9	1.3%	<5	<100
JNLJ \ Calculate					
Mindray BC-5100/BC-5300 Series	fL	82.3	1.8%	<5	<100
Mindray \ Calculate					
Mindray BC-7500	fL	86.9	0.8%	<5	<100
MEDCONN \ Calculate					
Sysmex XN series	fL	82.8	2.3%	<5	<100
sysmex \ Electrical impedance					
Sysmex XN series	fL	79.1	3.8%	18	425
sysmex \ Calculate					
Sysmex XT series	fL	84	9.5%	<5	<100
sysmex \ Light scattering					
Sysmex XE series	fL	85	9.4%	<5	<100
sysmex \ Light scattering					
Sysmex XS series	fL	87	9.2%	<5	<100
sysmex \ Light scattering					
Mindray BC-6000 series	fL	83	9.6%	<5	<100
Mindray \ Light scattering					
Sysmex XN series	fL	87	9.2%	<5	<100
sysmex \ Light scattering					
(NEUT %)嗜中性粒细胞 %					
Sysmex XT series	%	49	20.4%	<5	<100
sysmex \ Calculate					
Sysmex XS series	%	59	16.9%	<5	<100
sysmex \ Calculate					
Sysmex XN series	%	49	20.4%	<5	<100
sysmex \ Calculate					
Mindray BC-6000 series	%	54	18.5%	<5	<100
Mindray \ Flow cytometry					
Sysmex XE series	%	59	16.9%	<5	<100
sysmex \ Calculate					
(PLT)血小板					
Mindray BC-7500	Giga/L (1E+9/L)	51.9	8%	8	142
Mindray \ Electrical impedance					
Mindray BC-6000 series	Giga/L (1E+9/L)	49.1	11%	7	165
Mindray \ Electrical impedance					
Mindray BC-5100/BC-5300 Series	Giga/L (1E+9/L)	49.6	8.5%	6	105
Mindray \ Electrical impedance					
Sysmex XS series	Giga/L (1E+9/L)	50.5	14.8%	<5	<100
sysmex \ Electrical impedance					



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3 / 3								

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Sysmex XN series sysmex \ OTHER	Giga/L (1E+9/L)	46.5	5.5%	<5	173
Mindray BC-6000 series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	49.5	7.2%	<5	140
Sysmex XN series JNLJ \ Electrical impedance	Giga/L (1E+9/L)	43.8	5.3%	<5	<100
Sysmex XN series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	45.7	4%	<5	<100
Mindray BC-7500 MEDCONN \ Electrical impedance	Giga/L (1E+9/L)	57.8	3.7%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	47.6	6.6%	18	311
Sysmex XT series sysmex \ Light scattering	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
Sysmex XE series sysmex \ Electrical impedance	Giga/L (1E+9/L)	55	18.2%	<5	<100
(RBC)红细胞					
Mindray BC-6000 series Mindray \ Electrical impedance	T/L (1E+12/L)	2.37	5.5%	7	170
Sysmex XN series sysmex \ Flow cytometry	T/L (1E+12/L)	2.31	2.5%	6	<100
Mindray BC-7500 Mindray \ Electrical impedance	T/L (1E+12/L)	2.24	3%	5	<100
Sysmex XN series sysmex \ OTHER	T/L (1E+12/L)	2.34	1.2%	<5	102
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	T/L (1E+12/L)	2.31	2.8%	<5	<100
Sysmex XS series sysmex \ Flow cytometry	T/L (1E+12/L)	2.18	2.9%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	T/L (1E+12/L)	2.36	0.8%	<5	141
Sysmex XN series JNLJ \ Electrical impedance	T/L (1E+12/L)	2.29	1.3%	<5	<100
Sysmex XN series Dedicated \ Electrical impedance	T/L (1E+12/L)	2.27	1.2%	<5	<100
Mindray BC-7500 MEDCONN \ Electrical impedance	T/L (1E+12/L)	2.38	1.4%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	T/L (1E+12/L)	2.34	2.8%	12	214
Sysmex XS series sysmex \ Light scattering	T/L (1E+12/L)	2.41	9.5%	<5	<100
Sysmex XE series sysmex \ Light scattering	T/L (1E+12/L)	2.43	9.5%	<5	<100
Sysmex XT series sysmex \ Light scattering	T/L (1E+12/L)	2.44	9.8%	<5	<100
Sysmex XN series sysmex \ Light scattering	T/L (1E+12/L)	2.41	10%	<5	<100
(WBC)白细胞					
Mindray BC-6000 series Mindray \ Flow cytometry	Giga/L (1E+9/L)	4.13	2.6%	6	126
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	3.89	3.4%	<5	<100
Sysmex XS series sysmex \ Flow cytometry	Giga/L (1E+9/L)	4.12	2.3%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	4.01	2.1%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	3.94	4.4%	<5	136
Sysmex XN series JNLJ \ Electrical impedance	Giga/L (1E+9/L)	4.18	1.9%	<5	<100
Mindray BC-7500 MEDCONN \ Electrical impedance	Giga/L (1E+9/L)	3.95	4.3%	<5	<100
Sysmex XN series Dedicated \ Flow cytometry	Giga/L (1E+9/L)	4.11	1.9%	<5	<100
Mindray BC-7500 Mindray \ Electrical impedance	Giga/L (1E+9/L)	4.31	2.8%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	3.96	9.3%	12	208
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	4.1	2.6%	10	244
Mindray BC-6000 series Mindray \ Electrical impedance	Giga/L (1E+9/L)	3.31	10%	<5	<100
Sysmex XE series sysmex \ Light scattering	Giga/L (1E+9/L)	3.29	10%	<5	<100
Sysmex XT series sysmex \ Light scattering	Giga/L (1E+9/L)	3.31	10%	<5	<100
Sysmex XN series sysmex \ Light scattering	Giga/L (1E+9/L)	3.3	10%	<5	<100
Sysmex XS series sysmex \ Light scattering	Giga/L (1E+9/L)	3.33	10.2%	<5	<100

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