

质控品名： 血液学五分类X非定值质控品

REF	662-1	6×4.5mL	EXP	2023-07-18	LOT	3F251D0	更新日期：	2024-05
1 / 4								

		批号：3F251D0			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(BASO %)嗜碱性粒细胞 %					
Sysmex XT series sysmex \ Calculate	%	50	20%	<5	<100
Sysmex XE series sysmex \ Calculate	%	50	20%	<5	<100
(HCT)血细胞比容/压积					
Sysmex XN series Dedicated \ Electrical impedance	%	18.4	1.8%	8	<100
Maccura F800 MAKER \ Calculate	%	19.2	3.3%	6	168
Sysmex XN series sysmex \ OTHER	%	18	1.7%	<5	<100
Sysmex XN series Dedicated \ Calculate	%	17.8	2%	<5	<100
Mindray BC-7500 Mindray \ Calculate	%	18.1	4.1%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	%	17.6	3.2%	<5	101
Mindray BC-6000 serices Dedicated \ Electrical impedance	%	19.3	1.5%	<5	<100
Mindray BC-7500 Mindray \ Electrical impedance	%	19.1	2.2%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	%	18.4	1.8%	<5	<100
Sysmex CN Series sysmex \ Calculate	%	17.6	3.2%	<5	<100
Sysmex XN series sysmex \ Calculate	%	18.1	3.3%	13	252
Sysmex XS series sysmex \ Light scattering	%	18.2	9.9%	<5	<100
Sysmex XT series sysmex \ Light scattering	%	17.6	9.7%	<5	<100
Sysmex XE series sysmex \ Light scattering	%	17.4	9.8%	<5	<100
OTHER Mindray \ Calculate	%	19.8	0.3%	<5	<100
Mindray BC-6000 serices Mindray \ Light scattering	%	17.9	9.5%	<5	<100
Sysmex XN series sysmex \ Light scattering	%	17.7	9.6%	<5	<100
Sysmex XS series sysmex \ Calculate	%	23.4	6.1%	<5	<100
(HGB/ Hb)血红蛋白					
Sysmex XN series Dedicated \ OTHER	g/L	59	1.2%	8	<100
Sysmex XN series sysmex \ OTHER	g/L	59.5	1.8%	7	144
Maccura F800 MAKER \ Colorimetry	g/L	61	2.4%	6	168
Mindray BC-7500 Mindray \ Colorimetry	g/L	58.1	1.1%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Colorimetry	g/L	60.2	2.6%	<5	105
Mindray BC-6000 serices Dedicated \ Electrical impedance	g/L	60.6	1%	<5	<100
Sysmex CN Series sysmex \ Colorimetry	g/L	60.3	1.9%	<5	<100
Sysmex XN series OTHER \ Colorimetry	g/L	59.6	1.3%	<5	<100
Sysmex XN series Dedicated \ Colorimetry	g/L	58.2	1.1%	<5	<100
Sysmex XN series sysmex \ Colorimetry	g/L	59	2.6%	13	228
Mindray BC-6000 serices Mindray \ Colorimetry	g/L	58.3	9.9%	<5	<100
Sysmex XN series sysmex \ Light scattering	g/L	58.5	9.9%	<5	<100
Sysmex XE series sysmex \ Light scattering	g/L	58.4	10.1%	<5	<100
Sysmex XS series sysmex \ Light scattering	g/L	58.6	9.9%	<5	<100
Sysmex XT series sysmex \ Light scattering	g/L	58.3	9.9%	<5	<100
OTHER Mindray \ Colorimetry	g/L	61	0%	<5	<100
(MCH)平均红细胞血红蛋白含量					
Sysmex XN series Dedicated \ OTHER	pg	25.7	1.3%	8	<100
Maccura F800 MAKER \ Calculate	pg	26.1	2.7%	6	168
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	pg	26.7	3.8%	5	110
Mindray BC-7500 Mindray \ Calculate	pg	26.4	2.9%	<5	<100
Sysmex CN Series sysmex \ Calculate	pg	25.9	1.3%	<5	<100
Sysmex XN series OTHER \ Calculate	pg	26.9	8.8%	<5	<100
Sysmex XN series sysmex \ Calculate	pg	25.9	2.9%	17	380

REF	662-1	6×4.5mL	EXP	2023-07-18	LOT	3F251D0	更新日期：	2024-05
2 / 4								

		批号：3F251D0			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Sysmex XT series	pg	22.5	9.8%	<5	<100
sysmex \ Light scattering					
Mindray BC-6000 series	pg	23.2	9.5%	<5	<100
Mindray \ Light scattering					
Sysmex XN series	pg	22.8	9.6%	<5	<100
sysmex \ Light scattering					
OTHER	pg	26.1	0%	<5	<100
Mindray \ Calculate					
Sysmex XE series	pg	22.9	10%	<5	<100
sysmex \ Light scattering					
Sysmex XS series	pg	22.6	10.2%	<5	<100
sysmex \ Light scattering					
(MCHC)平均红细胞血红蛋白浓度					
Sysmex XN series	g/L	320	2.2%	8	<100
Dedicated \ OTHER					
Maccura F800	g/L	318	2.4%	6	168
MAKER \ Calculate					
Mindray BC-5100/BC-5300 Series	g/L	341	3.5%	5	111
Mindray \ Calculate					
Mindray BC-7500	g/L	322	3.3%	<5	<100
Mindray \ Calculate					
Sysmex CN Series	g/L	344	1.1%	<5	<100
sysmex \ Calculate					
Sysmex XN series	g/L	331	1.2%	<5	<100
OTHER \ Calculate					
Sysmex XN series	g/L	327	2.4%	17	374
sysmex \ Calculate					
Sysmex XE series	g/L	312	9.9%	<5	<100
sysmex \ Light scattering					
Sysmex XS series	g/L	324	9.6%	<5	<100
sysmex \ Light scattering					
OTHER	g/L	309	0.2%	<5	<100
Mindray \ Calculate					
Sysmex XT series	g/L	314	10.2%	<5	<100
sysmex \ Light scattering					
Sysmex XN series	g/L	335	9.6%	<5	<100
sysmex \ Light scattering					
Mindray BC-6000 series	g/L	318	9.7%	<5	<100
Mindray \ Light scattering					
(MCV)平均红细胞体积					
Sysmex XN series	fL	80.2	1.1%	8	<100
Dedicated \ Electrical impedance					
Maccura F800	fL	81.5	2.5%	6	168
MAKER \ Calculate					
Mindray BC-5100/BC-5300 Series	fL	78	2.8%	5	123
Mindray \ Electrical impedance					
Mindray BC-7500	fL	84.2	0.8%	<5	<100
Mindray \ Electrical impedance					
Mindray BC-6000 series	fL	84	1.1%	<5	<100
Dedicated \ Electrical impedance					
Sysmex CN Series	fL	75.1	1%	<5	<100
sysmex \ Calculate					
Mindray BC-5100/BC-5300 Series	fL	81.9	10.5%	<5	<100
Mindray \ Calculate					
Sysmex XN series	fL	79.5	0.8%	<5	<100
OTHER \ Calculate					
Mindray BC-7500	fL	82.2	2.2%	<5	<100
Mindray \ Calculate					
Sysmex XN series	fL	79.3	2.9%	17	379
sysmex \ Calculate					
Sysmex XE series	fL	82	9.8%	<5	<100
sysmex \ Light scattering					
Mindray BC-6000 series	fL	80	10%	<5	<100
Mindray \ Light scattering					
Sysmex XS series	fL	79	10.1%	<5	<100
sysmex \ Light scattering					
Sysmex XT series	fL	83	9.6%	<5	<100
sysmex \ Light scattering					
OTHER	fL	84.6	0.1%	<5	<100
Mindray \ Electrical impedance					
Sysmex XN series	fL	81	9.9%	<5	<100
sysmex \ Light scattering					
(NEUT %)嗜中性粒细胞 %					
Sysmex XE series	%	55	18.2%	<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 XS series	%	50	20%	<5	<100
sysmex \ Calculate					
Sysmex XN series	%	50	20%	<5	<100
sysmex \ Calculate					
(PLT)血小板					
Sysmex XN series	Giga/L (1E+9/L)	45.5	7.5%	7	158
sysmex \ OTHER					
Mindray BC-7500	Giga/L (1E+9/L)	53.8	8.4%	6	<100
Mindray \ Electrical impedance					
Maccura F800	Giga/L (1E+9/L)	49	2.8%	6	164
MAKER \ Electrical impedance					

质控品名： 血液学五分类X非定值质控品

REF	662-1	6×4.5mL	EXP	2023-07-18	LOT	3F251D0	更新日期：	2024-05
3 / 4								

批号：3F251D0					
项目\仪器\试剂方法	单位	均值 \ CV		Lab \ 点数	
Mindray BC-5100/BC-5300 Series	Giga/L (1E+9/L)	50.9	6%	6	136
Mindray \ Electrical impedance					
Mindray BC-6000 series	Giga/L (1E+9/L)	50.4	8.4%	<5	<100
Dedicated \ Electrical impedance					
Sysmex CN Series	Giga/L (1E+9/L)	49.9	3.3%	<5	<100
sysmex \ Electrical impedance					
Sysmex XN series	Giga/L (1E+9/L)	49.3	4.9%	<5	<100
OTHER \ Electrical impedance					
Sysmex XN series	Giga/L (1E+9/L)	47.4	7.1%	13	213
sysmex \ Electrical impedance					
Sysmex XN series	Giga/L (1E+9/L)	45.3	4.6%	10	<100
Dedicated \ Electrical impedance					
Sysmex XE series	Giga/L (1E+9/L)	55	18.2%	<5	<100
sysmex \ Electrical impedance					
Sysmex XN series	Giga/L (1E+9/L)	50	20%	<5	<100
sysmex \ Light scattering					
Sysmex XS series	Giga/L (1E+9/L)	50	20%	<5	<100
sysmex \ Electrical impedance					
Mindray BC-6000 series	Giga/L (1E+9/L)	50	20%	<5	<100
Mindray \ Electrical impedance					
OTHER					
Mindray \ Electrical impedance	Giga/L (1E+9/L)	51	2%	<5	<100
Sysmex XT series					
sysmex \ Light scattering	Giga/L (1E+9/L)	55	18.2%	<5	<100

(RBC)红细胞

Sysmex XN series	T/L (1E+12/L)	2.27	1.6%	7	158
sysmex \ OTHER					
Maccura F800	T/L (1E+12/L)	2.34	4.5%	6	168
MAKER \ Electrical impedance					
Mindray BC-7500	T/L (1E+12/L)	2.22	2.7%	<5	<100
Mindray \ Electrical impedance					
Mindray BC-5100/BC-5300 Series	T/L (1E+12/L)	2.28	1.7%	<5	105
Mindray \ Electrical impedance					
Mindray BC-6000 series	T/L (1E+12/L)	2.3	1%	<5	<100
Dedicated \ Electrical impedance					
Sysmex XN series	T/L (1E+12/L)	2.28	1.6%	<5	<100
sysmex \ Flow cytometry					
Sysmex CN Series	T/L (1E+12/L)	2.35	2.9%	<5	<100
sysmex \ Electrical impedance					
Sysmex XN series	T/L (1E+12/L)	2.26	1.1%	<5	<100
OTHER \ Electrical impedance					
Sysmex XN series	T/L (1E+12/L)	2.28	1.5%	10	<100
Dedicated \ Electrical impedance					
Sysmex XN series	T/L (1E+12/L)	2.3	3.2%	10	158
sysmex \ Electrical impedance					
Sysmex XT series	T/L (1E+12/L)	2.29	10.5%	<5	<100
sysmex \ Light scattering					
Sysmex XE series	T/L (1E+12/L)	2.32	9.9%	<5	<100
sysmex \ Light scattering					
Sysmex XS series	T/L (1E+12/L)	2.33	9.9%	<5	<100
sysmex \ Light scattering					
Mindray BC-6000 series	T/L (1E+12/L)	2.34	10.3%	<5	<100
Mindray \ Electrical impedance					
OTHER					
Mindray \ Electrical impedance	T/L (1E+12/L)	2.34	0.4%	<5	<100
Sysmex XN series					
sysmex \ Light scattering	T/L (1E+12/L)	2.28	10.5%	<5	<100

(WBC)白细胞

Sysmex XN series	Giga/L (1E+9/L)	3.93	2.6%	9	<100
Dedicated \ Flow cytometry					
Maccura F800	Giga/L (1E+9/L)	4.05	4.2%	6	168
MAKER \ Electrical impedance					
Mindray BC-6000 series	Giga/L (1E+9/L)	3.88	7.7%	<5	<100
Dedicated \ Electrical impedance					
Mindray BC-5100/BC-5300 Series	Giga/L (1E+9/L)	3.74	2.7%	<5	<100
Mindray \ Electrical impedance					
Sysmex XN series	Giga/L (1E+9/L)	3.95	2.6%	<5	<100
sysmex \ OTHER					
Sysmex XN series	Giga/L (1E+9/L)	3.38	6%	<5	<100
sysmex \ Electrical impedance					
Mindray BC-7500	Giga/L (1E+9/L)	3.94	2.1%	<5	<100
Mindray \ Flow cytometry					
Sysmex CN Series	Giga/L (1E+9/L)	4.12	2.5%	<5	<100
sysmex \ Electrical impedance					
Sysmex XN series	Giga/L (1E+9/L)	4	2.2%	<5	<100
OTHER \ Electrical impedance					
Sysmex XS series	Giga/L (1E+9/L)	4.84	8.6%	<5	<100
sysmex \ Electrical impedance					
Mindray BC-7500	Giga/L (1E+9/L)	3.96	2.5%	<5	<100
Mindray \ Electrical impedance					
Sysmex XN series	Giga/L (1E+9/L)	4	3.8%	14	352
sysmex \ Flow cytometry					
Sysmex XN series	Giga/L (1E+9/L)	3.37	9.8%	<5	<100
sysmex \ Light scattering					
Sysmex XT series	Giga/L (1E+9/L)	3.48	9.2%	<5	<100
sysmex \ Light scattering					
Mindray BC-6000 series	Giga/L (1E+9/L)	3.43	9.6%	<5	<100
Mindray \ Electrical impedance					
Sysmex XS series	Giga/L (1E+9/L)	3.39	9.4%	<5	<100
sysmex \ Light scattering					
Sysmex XE series	Giga/L (1E+9/L)	3.45	9.6%	<5	<100
sysmex \ Light scattering					

报告类别： 汇总实验室数据报告



质控品名： 血液学五分类X非定值质控品

REF	662-1	6×4.5mL	EXP	2023-07-18	LOT	3F251D0	更新日期：	2024-05
4 / 4								

		批号：3F251D0			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Mindray BC-5100/BC-5300 Series Mindray \ Light scattering	Giga/L (1E+9/L)	3.64	2.8%	<5	<100
OTHER Mindray \ Flow cytometry	Giga/L (1E+9/L)	3.96	0.5%	<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。