

质控品名： 生化与激素非定值质控品

REF	581-1	6×5mL	EXP	2026-03-29	LOT	376B930	更新日期：	2024-05
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批号：376B930					
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(a-HBDH)α-羟丁酸脱氢酶					
Mindray BS series	U/L	142	1.9%	5	122
Mindray \ immunoturbidimetric					
Siemens ADVIA 1800/2400	U/L	143	6.4%	<5	<100
BIOSINO \ Enzymatic Cycling Assays Method					
Beckman AU series	U/L	130	11.3%	<5	<100
Beckman Coulter \ Enzymatic Cycling Assays Method					
Roche Hitachi/Hitachi Systems	U/L	139	1.7%	<5	<100
MAKER \ DGKC					
Beckman AU series	U/L	115	1.7%	<5	<100
Beckman Coulter \ DGKC					
Beckman AU series	U/L	143	1%	<5	<100
Beckman Coulter \ immunoturbidimetric					
Roche Hitachi/Hitachi Systems	U/L	86.5	2.2%	<5	<100
KHB \ DGKC					
Roche Hitachi/Hitachi Systems	U/L	119	2.4%	<5	<100
Roche \ Enzymatic Cycling Assays Method					
(Alb)白蛋白					
Roche cobas c 501/502/701/702	g/L	28.7	6.7%	9	257
DENUO \ Bromocresol green					
Beckman AU series	g/L	26.9	7.7%	5	142
Beckman Coulter \ Bromocresol green					
Mindray BS series	g/L	26.8	1.7%	5	114
OTHER \ Bromocresol green					
Mindray BS series	g/L	27.7	2.8%	<5	<100
Mindray \ Bromocresol green					
Siemens ADVIA 1800/2400	g/L	27.9	2.1%	<5	<100
BIOSINO \ Bromocresol green					
Roche Hitachi/Hitachi Systems	g/L	26.8	2.1%	<5	<100
MAKER \ Bromocresol green					
Roche cobas c 501/502/701/702	g/L	27.3	1.7%	<5	<100
Dedicated \ Bromocresol green					
Roche Hitachi/Hitachi Systems	g/L	28.5	2.1%	<5	<100
KHB \ Bromocresol green					
(ALP)碱性磷酸酶					
Roche cobas c 501/502/701/702	U/L	34.6	3.8%	8	251
DENUO \ Rate -AMP buffer					
Beckman AU series	U/L	38.7	14.1%	6	159
Beckman Coulter \ Rate -AMP buffer					
Mindray BS series	U/L	36.2	3.5%	5	102
OTHER \ Rate -AMP buffer					
Mindray BS series	U/L	33.2	7.3%	<5	<100
Mindray \ Rate -AMP buffer					
Siemens ADVIA 1800/2400	U/L	38.3	2.7%	<5	<100
BIOSINO \ Rate -AMP buffer					
Roche Hitachi/Hitachi Systems	U/L	36.7	2.7%	<5	<100
MAKER \ Rate -AMP buffer					
Roche cobas c 501/502/701/702	U/L	33.1	4.1%	<5	<100
Dedicated \ Rate -AMP buffer					
Roche Hitachi/Hitachi Systems	U/L	36.3	2.5%	<5	<100
KHB \ Rate -AMP buffer					
(ALT/ SGPT)丙氨酸氨基转移酶					
Roche cobas c 501/502/701/702	U/L	26.2	9.3%	9	267
DENUO \ UV-rate without P5P					
Mindray BS series	U/L	28	5.1%	5	117
OTHER \ UV-rate without P5P					
Mindray BS series	U/L	26.5	5.2%	<5	<100
Mindray \ UV-rate without P5P					
Beckman AU series	U/L	25.5	8.7%	<5	<100
Beckman Coulter \ UV-rate without P5P					
Roche Hitachi/Hitachi Systems	U/L	29	4.5%	<5	<100
MAKER \ UV-rate without P5P					
Roche cobas c 501/502/701/702	U/L	24.8	5.9%	<5	<100
Dedicated \ UV-rate without P5P					
Beckman AU series	U/L	25.1	6.3%	<5	<100
Beckman Coulter \ Rate -other buffers					
Roche Hitachi/Hitachi Systems	U/L	23.8	5%	<5	<100
KHB \ UV-rate with P5P					
Siemens ADVIA 1800/2400	U/L	27.2	9.8%	<5	<100
BIOSINO \ UV-rate without P5P					
Beckman AU series	U/L	33.2	10%	<5	<100
Beckman Coulter \ UV-rate with P5P					
(AMY)淀粉酶					
Roche cobas c 501/502/701/702	U/L	65.2	8.7%	9	251
DENUO \ Maltotetraose-rate					
Beckman AU series	U/L	65.8	5.4%	<5	<100
Beckman Coulter \ PNP-G7					
Roche Hitachi/Hitachi Systems	U/L	64.9	2.6%	<5	<100
MAKER \ PNP-G7					
Beckman AU series	U/L	61.7	4%	<5	<100
Beckman Coulter \ CNP_G3					
Mindray BS series	U/L	70.6	2.5%	<5	<100
Mindray \ PNP-G7					
Mindray BS series	U/L	62.8	4.1%	<5	<100
BIOBASE \ Iodine colorimetry					
Beckman AU series	U/L	67.4	10.1%	<5	<100
Beckman Coulter \ Iodine colorimetry					

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(Apo-A I)载脂蛋白A I					
Beckman AU series Beckman Coulter \ immunoturbidimetric	g/L	0.894	1.3%	<5	<100
(Apo-B)载脂蛋白B					
Roche cobas c 501/502/701/702 DENUO \ immunoturbidimetric	g/L	0.37	19.6%	9	254
Siemens ADVIA 1800/2400 BIOSINO \ immunoturbidimetric	g/L	0.506	2%	<5	<100
Beckman AU series Beckman Coulter \ immunoturbidimetric	g/L	0.407	6.7%	<5	<100
Roche cobas c 501/502/701/702 Dedicated \ immunoturbidimetric	g/L	0.399	2.1%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ immunoturbidimetric	g/L	0.316	3%	<5	<100
(AST/ SGOT)天门冬氨酸氨基转移酶					
Roche cobas c 501/502/701/702 DENUO \ UV-rate without P5P	U/L	34.7	5.6%	9	264
Mindray BS series OTHER \ UV-rate without P5P	U/L	38.1	2.5%	5	104
Mindray BS series Mindray \ UV-rate without P5P	U/L	36.5	3.9%	<5	<100
Beckman AU series Beckman Coulter \ UV-rate without P5P	U/L	41.6	7.4%	<5	148
Siemens ADVIA 1800/2400 BIOSINO \ UV-rate without P5P	U/L	38.2	5.6%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ UV-rate without P5P	U/L	37.2	3.9%	<5	<100
Roche cobas c 501/502/701/702 Dedicated \ UV-rate without P5P	U/L	35.9	5.3%	<5	<100
Beckman AU series Beckman Coulter \ UV-rate with P5P	U/L	39	3%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ UV-rate with P5P	U/L	36.8	3.2%	<5	<100
Roche Hitachi/Hitachi Systems Roche \ UV-rate with P5P	U/L	38.5	3%	<5	<100
(Ca)钙					
Roche cobas c 501/502/701/702 DENUO \ ISE (direct)	mmol/L	1.8	2.9%	9	249
Mindray BS series Mindray \ Arsenazo III	mmol/L	1.8	4%	<5	<100
Beckman AU series Beckman Coulter \ Arsenazo III	mmol/L	1.78	2.6%	<5	100
Roche Hitachi/Hitachi Systems MAKER \ Arsenazo III	mmol/L	1.86	2.9%	<5	<100
Roche cobas c 501/502/701/702 Dedicated \ BAPTA	mmol/L	1.8	1.2%	<5	<100
Beckman AU series MAKER \ Arsenazo III	mmol/L	1.83	0.4%	<5	<100
Siemens ADVIA 1800/2400 BIOSINO \ Arsenazo III	mmol/L	1.77	1.5%	<5	<100
Beckman AU series Beckman Coulter \ BAPTA	mmol/L	1.94	10.3%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ Arsenazo III	mmol/L	1.81	2.2%	<5	<100
Siemens ADVIA 1800/2400 BIOSINO \ OCP colorimetry	mmol/L	1.82	2%	<5	<100
(CHE)胆碱酯酶					
Roche cobas c 501/502/701/702 DENUO \ DTNB	U/L	5011	4.7%	9	260
Beckman AU series Beckman Coulter \ Butyrylthiocholine Method	U/L	4824	6.5%	<5	105
Beckman AU series Beckman Coulter \ DTNB	U/L	5260	2.8%	<5	<100
Roche cobas 4000/6000/8000 Roche \ Butyrylthiocholine Method	U/L	5083	10%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ Butyrylthiocholine Method	U/L	5274	10.1%	<5	<100
(CHOL/ TC)总胆固醇					
Roche cobas c 501/502/701/702 DENUO \ Cholesterol oxidase	mmol/L	2.42	9.2%	9	259
Beckman AU series Beckman Coulter \ Cholesterol oxidase	mmol/L	2.34	11.9%	6	159
Mindray BS series BIOBASE \ Cholesterol oxidase	mmol/L	2.43	2.9%	5	124
Mindray BS series Mindray \ Cholesterol oxidase	mmol/L	2.32	3.3%	<5	<100
Siemens ADVIA 1800/2400 BIOSINO \ Cholesterol oxidase	mmol/L	2.26	2.4%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ Cholesterol oxidase	mmol/L	2.26	2.2%	<5	<100
Roche cobas c 501/502/701/702 Dedicated \ Cholesterol oxidase	mmol/L	2.34	4.2%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ Cholesterol oxidase	mmol/L	2.03	1.2%	<5	<100
(CK)肌酸激酶					
Roche cobas c 501/502/701/702 DENUO \ Rate -AMP buffer	U/L	151	2.5%	8	252

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项目\仪器\试剂方法	单位	均值 \ CV		Lab \ 点数	
Mindray BS series	U/L	144	1.8%	5	117
MedicalSystem \ Rate -other buffers					
Mindray BS series	U/L	156	4%	<5	<100
OTHER \ Rate -other buffers					
Beckman AU series	U/L	129	12.1%	<5	<100
Beckman Coulter \ Urease-UV-rate					
Roche Hitachi/Hitachi Systems	U/L	138	2%	<5	<100
MAKER \ DGKC					
Beckman AU series	U/L	120	3.4%	<5	<100
Beckman Coulter \ DGKC					
Beckman AU series	U/L	134	0.6%	<5	<100
Beckman Coulter \ Rate -AMP buffer					
Siemens ADVIA 1800/2400	U/L	160	1.6%	<5	<100
BIOSINO \ Urease-UV-rate					
Roche Hitachi/Hitachi Systems	U/L	111	3.7%	<5	<100
KHB \ Rate -AMP buffer					
Siemens ADVIA 1800/2400	U/L	150	2.8%	<5	<100
BIOSINO \ Rate -AMP buffer					
Roche Hitachi/Hitachi Systems	U/L	97.4	1.7%	<5	<100
Roche \ Urease-UV-rate					
(CK-MB)肌酸激酶-MB (活性)					
Roche cobas c 501/502/701/702	U/L	16.4	13.7%	9	256
DENUO \ Immunoturbidimetry (ITA)					
Siemens ADVIA 1800/2400	U/L	5.11	16.2%	<5	<100
BIOSINO \ DGKC					
Beckman AU series	U/L	18.5	10.6%	<5	<100
Beckman Coulter \ Chemiluminescence Immunoassay (CLIA)					
Beckman AU series	U/L	20.8	10%	<5	<100
Beckman Coulter \ Immune suppression					
Beckman AU series	ng/mL	4.83	7.1%	<5	<100
G-CELL \ Immunoturbidimetry (ITA)					
(Cl)氯					
Roche cobas c 501/502/701/702	mmol/L	74.2	5.8%	9	265
DENUO \ ISE (direct)					
Caretium XI-Series	mmol/L	78.1	2.5%	5	<100
caretium(shenzhen) \ ISE (direct)					
Mindray BS series	mmol/L	81.8	1.9%	5	105
caretium(shenzhen) \ ISE (indirect)					
Beckman AU series	mmol/L	78.8	5.9%	<5	140
Beckman Coulter \ ISE (direct)					
Siemens ADVIA 1800/2400	mmol/L	78.8	1.8%	<5	<100
Dedicated \ ISE (indirect)					
Roche Hitachi/Hitachi Systems	mmol/L	76	2.1%	<5	<100
Hitachi \ ISE (indirect)					
Roche cobas c 501/502/701/702	mmol/L	74.8	0.8%	<5	<100
Dedicated \ ISE (indirect)					
Beckman AU series	mmol/L	78.9	1.1%	<5	<100
Beckman Coulter \ ISE (indirect)					
(CO2 (HCO3-))二氧化碳 (碳酸氢根)					
Beckman AU series	mmol/L	9.08	0.8%	<5	<100
Beckman Coulter \ Colorimetry					
Beckman AU series	mmol/L	11.1	10.1%	<5	<100
Beckman Coulter \ Electrode					
(Cr)肌酐					
Roche cobas c 501/502/701/702	μmol/L	69.1	3.8%	9	254
DENUO \ Enzymatic					
Mindray BS series	μmol/L	68	3.4%	5	123
BIOBASE \ Enzymatic					
Mindray BS series	μmol/L	73.5	5.4%	<5	<100
OTHER \ Enzymatic					
Siemens ADVIA 1800/2400	μmol/L	70	2.5%	<5	<100
BIOSINO \ Enzymatic					
Beckman AU series	μmol/L	71.8	14%	<5	<100
Beckman Coulter \ Picric acid-No blank Compensation					
Beckman AU series	μmol/L	69.2	7.2%	<5	<100
Beckman Coulter \ Enzymatic					
Roche Hitachi/Hitachi Systems	μmol/L	68.9	2.7%	<5	<100
MAKER \ Enzymatic					
Roche cobas c 501/502/701/702	μmol/L	76.4	1.8%	<5	<100
Dedicated \ Enzymatic					
Roche Hitachi/Hitachi Systems	μmol/L	66.7	3.5%	<5	<100
MedicalSystem \ Enzymatic					
Beckman AU series	μmol/L	71.6	4%	<5	<100
MAKER \ Enzymatic					
(Cu)铜					
Beckman AU series	μmol/L	10.2	1.1%	<5	<100
MedicalSystem \ PAESA					
(DBIL)直接胆红素					
Roche cobas c 501/502/701/702	μmol/L	5.33	12.2%	9	260
DENUO \ Diazotization -No blank Compensation					
Beckman AU series	μmol/L	7.64	11.6%	5	149
Beckman Coulter \ Diazotization					
Mindray BS series	μmol/L	7.18	3%	5	116
OTHER \ Vanadate					
Mindray BS series	μmol/L	7.01	5.5%	<5	<100
Mindray \ Vanadate					
Siemens ADVIA 1800/2400	μmol/L	5.8	8.6%	<5	<100
BIOSINO \ Vanadate					

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Roche Hitachi/Hitachi Systems MAKER \ Vanadate	μmol/L	7.55	3.2%	<5	<100
Roche cobas c 501/502/701/702 Dedicated \ Diazotization -No blank Compensation	μmol/L	5.5	8.6%	<5	<100
Beckman AU series Beckman Coulter \ Diazotization	μmol/L	7.75	4.1%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ Vanadate	μmol/L	5.02	7.2%	<5	<100
(Fe)铁					
Beckman AU series Beckman Coulter \ Ferrozine colorimetry	μmol/L	16.5	8.1%	<5	117
Siemens ADVIA 1800/2400 BIOSINO \ Ferrozine colorimetry	μmol/L	16.6	4.3%	<5	<100
Mindray BS series Mindray \ Ferrozine colorimetry	μmol/L	18.3	2.4%	<5	<100
(GGT)L-γ-谷氨酰基转移酶					
Roche cobas c 501/502/701/702 DENUO \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	31.8	4.7%	9	263
Beckman AU series Beckman Coulter \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	32.6	5.9%	5	160
Mindray BS series Mindray \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	30.8	4.1%	<5	<100
Mindray BS series OTHER \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	28.3	4.5%	<5	102
Siemens ADVIA 1800/2400 BIOSINO \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	31.9	4.5%	<5	<100
Roche cobas c 501/502/701/702 Dedicated \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	29.4	6.5%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	31.7	3.4%	<5	<100
Beckman AU series Beckman Coulter \ γ-glutamyl -4-nitroaniline	U/L	29.6	10%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	31.8	3.4%	<5	<100
Roche Hitachi/Hitachi Systems Roche \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	37.6	1.3%	<5	<100
(GLDH)谷氨酸脱氢酶					
Beckman AU series DiaSys \ DGKC	U/L	2.7	7%	<5	<100
(GLU)葡萄糖					
Roche cobas c 501/502/701/702 DENUO \ Hexokinase	mmol/L	3.96	2.1%	9	256
Beckman AU series Beckman Coulter \ Hexokinase	mmol/L	3.87	3.4%	5	132
Mindray BS series BIOBASE \ Glucose oxidase (GOD)	mmol/L	3.87	1.9%	5	119
Mindray BS series Mindray \ Glucose oxidase (GOD)	mmol/L	3.86	3.5%	<5	<100
Siemens ADVIA 1800/2400 BIOSINO \ Hexokinase	mmol/L	4.05	1.2%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ Hexokinase	mmol/L	3.84	2.1%	<5	<100
Roche cobas c 501/502/701/702 Dedicated \ Hexokinase	mmol/L	3.83	1.4%	<5	<100
Roche cobas 4000/6000/8000 Roche \ Hexokinase	mmol/L	4.01	10%	<5	<100
Beckman AU series Beckman Coulter \ Dehydrogenase	mmol/L	3.93	9.9%	<5	<100
(HCY)同型半胱氨酸					
Roche cobas c 501/502/701/702 DENUO \ Enzymatic Cycling Assays Method	μmol/L	9.06	10.2%	9	249
Beckman AU series Beckman Coulter \ Enzyme immunoassay (EIA)	μmol/L	9.48	4.3%	<5	<100
Siemens ADVIA 1800/2400 BIOSINO \ Immunoturbidimetry (ITA)	μmol/L	8.46	7.9%	<5	<100
Siemens ADVIA 1800/2400 BIOSINO \ Enzymatic Cycling Assays Method	μmol/L	8.61	2.8%	<5	<100
Beckman AU series Beckman Coulter \ Enzymatic Cycling Assays Method	μmol/L	8	3.4%	<5	<100
(HDL-C)高密度脂蛋白胆固醇					
Roche cobas c 501/502/701/702 DENUO \ Direct Measure	mmol/L	0.714	2.8%	8	245
Siemens ADVIA 1800/2400 BIOSINO \ Direct Measure	mmol/L	0.791	1.9%	<5	<100
Beckman AU series Beckman Coulter \ Enzymatic	mmol/L	0.734	8.3%	<5	<100
Beckman AU series Beckman Coulter \ Direct Measure	mmol/L	0.642	5%	<5	<100
Roche cobas c 501/502/701/702 Dedicated \ Direct Measure	mmol/L	0.612	1.2%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ Direct Measure	mmol/L	0.555	5.2%	<5	<100
(K)钾					
Roche cobas c 501/502/701/702 DENUO \ ISE (direct)	mmol/L	2.93	3.9%	9	269
Caretium XI-Series caretium(shenzhen) \ ISE (direct)	mmol/L	2.83	2.2%	5	<100

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Mindray BS series caretium(shenzhen) \ ISE (indirect)	mmol/L	2.85	2.8%	5	105
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	2.95	8.5%	<5	137
Roche Hitachi/Hitachi Systems Hitachi \ ISE (indirect)	mmol/L	2.68	1.6%	<5	<100
Siemens ADVIA 1800/2400 Dedicated \ ISE (indirect)	mmol/L	2.92	1.4%	<5	<100
Roche cobas c 501/502/701/702 Dedicated \ ISE (indirect)	mmol/L	2.92	0.6%	<5	<100
Beckman AU series Beckman Coulter \ ISE (indirect)	mmol/L	2.89	1.1%	<5	<100
(LA)乳酸					
Beckman AU series Beckman Coulter \ Lactate to pyruvate (L-P)	mmol/L	0.94	9.6%	<5	<100
(LDH)乳酸脱氢酶					
Roche cobas c 501/502/701/702 DENUO \ Lactate to pyruvate (L-P)	U/L	150	2.5%	9	260
Beckman AU series Beckman Coulter \ Lactate to pyruvate (L-P)	U/L	150	9.4%	6	161
Mindray BS series MedicalSystem \ Lactate to pyruvate (L-P)	U/L	146	1.8%	5	122
Mindray BS series Mindray \ Lactate to pyruvate (L-P)	U/L	148	2.9%	<5	<100
Siemens ADVIA 1800/2400 BIOSINO \ Lactate to pyruvate (L-P)	U/L	153	2.5%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ Lactate to pyruvate (L-P)	U/L	138	1.9%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ Lactate to pyruvate (L-P)	U/L	115	3.1%	<5	<100
Roche Hitachi/Hitachi Systems Roche \ Lactate to pyruvate (L-P)	U/L	150	1.8%	<5	<100
(LDL-C)低密度脂蛋白胆固醇					
Roche cobas c 501/502/701/702 DENUO \ Direct Measure	mmol/L	1.19	2.5%	8	247
Siemens ADVIA 1800/2400 BIOSINO \ Direct Measure	mmol/L	1.08	3.2%	<5	<100
Beckman AU series Beckman Coulter \ Direct Measure	mmol/L	1.25	11.7%	<5	<100
Beckman AU series Beckman Coulter \ Enzymatic	mmol/L	1.23	6.6%	<5	107
Roche cobas c 501/502/701/702 Dedicated \ Direct Measure	mmol/L	1.13	1.3%	<5	<100
(LIP)脂肪酶					
Beckman AU series Beckman Coulter \ Glucose oxidase (GOD)	U/L	22.7	10%	<5	<100
(Mg)镁					
Roche cobas c 501/502/701/702 DENUO \ Calmagite colorimetry	mmol/L	0.676	4.8%	9	262
Mindray BS series Mindray \ Xylidyl Blue	mmol/L	0.892	12.7%	9	185
Beckman AU series Beckman Coulter \ Xylidyl Blue	mmol/L	0.705	18.4%	5	154
Siemens ADVIA 1800/2400 BIOSINO \ Xylidyl Blue	mmol/L	0.691	2.4%	<5	<100
Roche cobas c 501/502/701/702 Dedicated \ Calmagite colorimetry	mmol/L	0.647	3%	<5	<100
(Na)钠					
Roche cobas c 501/502/701/702 DENUO \ ISE (direct)	mmol/L	112	2.9%	9	266
Caretium XI-Series caretium(shenzhen) \ ISE (direct)	mmol/L	107	2.2%	5	<100
Mindray BS series caretium(shenzhen) \ ICP-MS	mmol/L	104	2.3%	5	105
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	111	2.5%	<5	<100
Beckman AU series Beckman Coulter \ ISE (indirect)	mmol/L	113	5.8%	<5	<100
Siemens ADVIA 1800/2400 Dedicated \ ISE (indirect)	mmol/L	110	1.7%	<5	<100
Roche Hitachi/Hitachi Systems Hitachi \ ISE (indirect)	mmol/L	109	1%	<5	<100
Roche cobas c 501/502/701/702 Dedicated \ ISE (indirect)	mmol/L	112	0.6%	<5	<100
(NEFA)游离脂肪酸					
Siemens ADVIA 1800/2400 OTHER \ ACS - ACOD	mmol/L	0.664	3.9%	<5	<100
Beckman AU series Beckman Coulter \ ACS - ACOD	mmol/L	0.642	1.2%	<5	<100
(P)磷					
Roche cobas c 501/502/701/702 DENUO \ Phosphomolybdate-UV-end point	mmol/L	0.225	5.7%	9	256
Mindray BS series Mindray \ Phosphomolybdate UV-rate	mmol/L	0.976	6.2%	5	108
Mindray BS series Mindray \ Phosphomolybdate-UV-end point	mmol/L	0.739	3.5%	<5	<100

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项目\仪器\试剂方法	单位	均值 \ CV		Lab \ 点数	
Beckman AU series Beckman Coulter \ Phosphomolybdate-UV-end point	mmol/L	0.713	6.6%	<5	118
Siemens ADVIA 1800/2400 BIOSINO \ Phosphomolybdate-UV-end point	mmol/L	0.71	3.8%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ Phosphomolybdate-UV-end point	mmol/L	0.631	2.6%	<5	<100
Beckman AU series Beckman Coulter \ Phosphomolybdate UV-rate	mmol/L	0.685	2.5%	<5	<100
Roche cobas c 501/502/701/702 Dedicated \ Phosphomolybdate-UV-end point	mmol/L	0.69	1.6%	<5	<100
Roche Hitachi/Hitachi Systems Roche \ Phosphomolybdate-UV-end point	mmol/L	0.354	1.1%	<5	<100
(PAMY)胰淀粉酶					
Beckman AU series Beckman Coulter \ Enzymatic	U/L	65.8	1.1%	<5	<100
(PRO/ TP)(总) 蛋白					
Roche cobas c 501/502/701/702 DENUO \ Biuret-endpoint	g/L	42.4	6.7%	9	255
Beckman AU series Beckman Coulter \ Biuret-endpoint	g/L	41	5.2%	6	186
Mindray BS series OTHER \ Biuret-endpoint	g/L	41.3	1.6%	5	109
Mindray BS series Mindray \ Biuret-endpoint	g/L	41.7	2.3%	<5	<100
Siemens ADVIA 1800/2400 BIOSINO \ Biuret-rate	g/L	43.8	1.2%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ Biuret-endpoint	g/L	42.2	2.6%	<5	<100
Roche cobas c 501/502/701/702 Dedicated \ Biuret-endpoint	g/L	41.9	1%	<5	<100
Roche cobas 4000/6000/8000 Roche \ Biuret-endpoint	g/L	43.8	10%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ Biuret-endpoint	g/L	44.6	1.2%	<5	<100
(TBA)总胆汁酸					
Roche cobas c 501/502/701/702 DENUO \ Enzymatic Cycling Assays Method	μmol/L	11.3	8.8%	9	254
Siemens ADVIA 1800/2400 BIOSINO \ Enzymatic Cycling Assays Method	μmol/L	13.4	4.1%	<5	<100
Beckman AU series Beckman Coulter \ Enzymatic Cycling Assays Method	μmol/L	15.2	43.9%	<5	<100
Roche cobas 4000/6000/8000 Roche \ Enzymatic Cycling Assays Method	μmol/L	13.6	10%	<5	<100
(TBIL)总胆红素					
Roche cobas c 501/502/701/702 DENUO \ Diazotization -No blank Compensation	μmol/L	9.53	6.6%	9	247
Beckman AU series Beckman Coulter \ Diazotization	μmol/L	14.5	8.7%	5	151
Mindray BS series OTHER \ Vanadate	μmol/L	13.1	3.1%	5	121
Mindray BS series Mindray \ Vanadate	μmol/L	12.4	6.8%	<5	<100
Siemens ADVIA 1800/2400 BIOSINO \ Vanadate	μmol/L	13.3	5.9%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ Vanadate	μmol/L	13.5	2.7%	<5	<100
Roche cobas c 501/502/701/702 Dedicated \ Diazotization	μmol/L	9.78	3.9%	<5	<100
Beckman AU series Beckman Coulter \ Diazotization	μmol/L	11	6.8%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ Vanadate	μmol/L	10.4	5.9%	<5	<100
(TG)甘油三酯					
Roche cobas c 501/502/701/702 DENUO \ Free glycerol removed	mmol/L	0.899	3.8%	9	256
Mindray BS series BIOBASE \ GPO-POD	mmol/L	0.87	2.2%	5	125
Mindray BS series Mindray \ GPO-POD	mmol/L	0.854	2.5%	<5	<100
Beckman AU series Beckman Coulter \ GPO-POD	mmol/L	0.757	20.5%	<5	158
Siemens ADVIA 1800/2400 BIOSINO \ GPO-POD	mmol/L	0.85	2.1%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ GPO-POD	mmol/L	0.898	4.5%	<5	<100
Roche cobas c 501/502/701/702 Dedicated \ GPO-POD	mmol/L	0.889	2%	<5	<100
Beckman AU series Beckman Coulter \ GK-PK-LDH	mmol/L	0.813	2.6%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ GPO-POD	mmol/L	1.02	3.5%	<5	<100
(UA)尿酸					
Roche cobas c 501/502/701/702 DENUO \ Uricase colorimetry	μmol/L	155	2.5%	8	249
Beckman AU series Beckman Coulter \ Uricase colorimetry	μmol/L	168	11.5%	6	163
Mindray BS series BIOBASE \ Uricase colorimetry	μmol/L	157	2.4%	5	114

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项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Mindray BS series	μmol/L	166	3.1%	<5	<100
Mindray \ Uricase colorimetry					
Siemens ADVIA 1800/2400	μmol/L	161	2.9%	<5	<100
BIOSINO \ Uricase colorimetry					
Roche Hitachi/Hitachi Systems	μmol/L	147	1.5%	<5	<100
MAKER \ Uricase-UV					
Roche cobas c 501/502/701/702	μmol/L	154	1.4%	<5	<100
Dedicated \ Uricase colorimetry					
Roche Hitachi/Hitachi Systems	μmol/L	168	3.8%	<5	<100
KHB \ Uricase colorimetry					
(Urea)尿素					
Mindray BS series	mmol/L	3.83	2.4%	5	107
BIOBASE \ Urease-UV-rate					
Mindray BS series	mmol/L	4.34	4.3%	<5	<100
OTHER \ Urease-UV-rate					
Roche cobas c 501/502/701/702	mmol/L	4.32	1.7%	<5	<100
Dedicated \ Urease-UV-rate					
Beckman AU series	mmol/L	4.55	0.3%	<5	<100
Beckman Coulter \ Urease colorimetry					
Beckman AU series	mmol/L	4.63	9.9%	<5	<100
Beckman Coulter \ Urease-UV-rate					
(Zn)锌					
Beckman AU series	μmol/L	32.6	1.1%	<5	<100
WanTai DRD \ Colorimetry					

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。