

REF	581-2	6×5mL	EXP	2025-11-30	LOT	376DFE4	更新日期：	2024-05
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		批号：376DFE4			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(ACE)血管紧张素转化酶					
Beckman AU series Iprocom \ Enzymatic	U/L	20	10%	<5	<100
(a-HBDH)α-羟丁酸脱氢酶					
Roche Hitachi/Hitachi Systems Reebio \ Enzymatic Cycling Assays Method	U/L	486	8.5%	9	266
Mindray BS series BSBE \ OTHER	U/L	486	5.5%	9	245
Roche Hitachi/Hitachi Systems chongqiong zybio \ DGKC	U/L	492	3.4%	9	225
Abbott ARCHITECT ci series BIOSINO \ Enzymatic Cycling Assays Method	U/L	471	2.8%	8	222
Roche Hitachi/Hitachi Systems MAKER \ DGKC	U/L	497	3.1%	8	207
KHB ZY series KHB \ DGKC	U/L	521	3.7%	5	<100
Beckman AU series Dedicated \ immunoturbidimetric	U/L	427	2.7%	5	229
Siemens ADVIA 1800/2400 BIOSINO \ Enzymatic Cycling Assays Method	U/L	486	2.9%	26	1465
Beckman AU series Dedicated \ Enzymatic Cycling Assays Method	U/L	462	8.4%	15	509
Beckman AU series chongqiong zybio \ OTHER	U/L	497	1.4%	14	393
Canon TBA Series chongqiong zybio \ DGKC	U/L	476	2%	11	266
Mindray BS series MAKER \ Enzymatic Cycling Assays Method	U/L	503	1.3%	10	284
Roche Hitachi/Hitachi Systems MedicalSystem \ Enzymatic Cycling Assays Method	U/L	501	2.7%	10	246
Beckman AU series MedicalSystem \ immunoturbidimetric	U/L	474	10%	<5	<100
Siemens ADVIA 1800/2400 Siemens \ DGKC	U/L	431	0.7%	<5	<100
(Alb)白蛋白					
Mindray BS series BSBE \ Bromocresol green	g/L	46.5	3.5%	9	242
Roche Hitachi/Hitachi Systems chongqiong zybio \ Bromocresol green	g/L	43.6	1.4%	9	225
Abbott ARCHITECT ci series BIOSINO \ Bromocresol green	g/L	46.2	1%	8	229
Roche Hitachi/Hitachi Systems MedicalSystem \ Bromocresol green	g/L	45.7	1.4%	8	221
Roche Hitachi/Hitachi Systems MAKER \ Bromocresol green	g/L	46.2	2.1%	8	203
Beckman AU series MAKER \ Bromocresol green	g/L	43.6	2.4%	6	105
KHB ZY series KHB \ Bromocresol green	g/L	46	2%	5	<100
Roche Hitachi/Hitachi Systems BIOSINO \ Bromocresol green	g/L	44.5	1.4%	5	214
Siemens ADVIA 1800/2400 BIOSINO \ Bromocresol green	g/L	45.9	1.6%	39	2194
Roche Hitachi/Hitachi Systems BSBE \ Bromocresol green	g/L	46.8	10.3%	<5	<100
Beckman AU series Dedicated \ Bromocresol green	g/L	45	3%	25	899
Siemens ADVIA 1800/2400 Siemens \ Bromocresol green	g/L	45.1	0.7%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ Bromocresol green	g/L	50.1	7.6%	<5	<100
Beckman AU series Beckman Coulter \ Bromocresol green	g/L	44.2	1.5%	14	393
Roche Hitachi/Hitachi Systems Reebio \ Bromocresol green	g/L	44	5.8%	12	338
Canon TBA Series chongqiong zybio \ Bromocresol green	g/L	44.7	2.7%	11	261
Mindray BS series MAKER \ Bromocresol green	g/L	47.2	0.8%	10	285
Beckman AU series Iprocom \ Bromocresol green	g/L	45.4	10%	<5	<100
Roche cobas 4000/6000/8000 Roche \ Bromocresol green	g/L	48	10%	<5	<100
(ALP)碱性磷酸酶					
Mindray BS series BSBE \ Rate -AMP buffer	U/L	513	4.9%	9	247
Roche Hitachi/Hitachi Systems chongqiong zybio \ Rate -AMP buffer	U/L	492	2.3%	9	225
Abbott ARCHITECT ci series BIOSINO \ Rate -AMP buffer	U/L	484	2%	8	224
Roche Hitachi/Hitachi Systems MAKER \ Rate -AMP buffer	U/L	487	2.1%	8	185
Beckman AU series MAKER \ Rate -AMP buffer	U/L	454	2.2%	6	105
KHB ZY series KHB \ Rate -AMP buffer	U/L	475	3.5%	5	<100
Roche Hitachi/Hitachi Systems BIOSINO \ Rate -AMP buffer	U/L	480	3%	5	214
Siemens ADVIA 1800/2400 BIOSINO \ Rate -AMP buffer	U/L	492	2.2%	39	2176

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项目\仪器\试剂方法	单位	均值 \ CV		Lab \ 点数	
Roche Hitachi/Hitachi Systems BSBE \ Rate -AMP buffer	U/L	499	4.2%	<5	<100
Beckman AU series Dedicated \ Rate -AMP buffer	U/L	511	3.8%	25	896
Siemens ADVIA 1800/2400 Siemens \ Rate -other buffers	U/L	437	1.3%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ dry chemistry	U/L	414	22.3%	<5	<100
Beckman AU series Beckman Coulter \ OTHER	U/L	524	2.1%	14	393
Canon TBA Series chongqiong zybjo \ Rate -AMP buffer	U/L	462	6%	11	270
Roche Hitachi/Hitachi Systems Reebio \ Rate -AMP buffer	U/L	486	7.9%	10	269
Roche Hitachi/Hitachi Systems MedicalSystem \ Rate -AMP buffer	U/L	531	2.3%	10	243
Beckman AU series Iprocom \ Rate -AMP buffer	U/L	511	10%	<5	<100
Roche cobas 4000/6000/8000 Roche \ Rate -AMP buffer	U/L	465	10%	<5	<100
Mindray BS series Mindray \ Rate -AMP buffer	U/L	496	0.9%	<5	<100
(ALT/ SGPT)丙氨酸氨基转移酶					
Roche Hitachi/Hitachi Systems BSBE \ OTHER	U/L	193	5.5%	9	256
Roche Hitachi/Hitachi Systems chongqiong zybjo \ UV-rate without P5P	U/L	211	3.2%	9	225
Mindray BS series BSBE \ OTHER	U/L	208	6%	9	221
Mindray BS series Dedicated \ UV-rate without P5P	U/L	187	1.4%	8	492
Abbott ARCHITECT ci series BIOSINO \ UV-rate with P5P	U/L	190	1.3%	8	224
Roche Hitachi/Hitachi Systems MAKER \ UV-rate without P5P	U/L	188	2.4%	8	198
Beckman AU series MAKER \ OTHER	U/L	180	1.6%	6	107
KHB ZY series KHB \ UV-rate with P5P	U/L	177	2.8%	5	<100
Roche Hitachi/Hitachi Systems BIOSINO \ UV-rate without P5P	U/L	207	2%	5	212
Roche Hitachi/Hitachi Systems BSBE \ UV-rate with P5P	U/L	186	4.4%	<5	<100
Siemens ADVIA 1800/2400 Siemens \ UV-rate without P5P	U/L	208	5.8%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ dry chemistry	U/L	176	9.2%	<5	<100
Beckman AU series Dedicated \ UV-rate without P5P	U/L	185	1.8%	15	614
Beckman AU series Beckman Coulter \ OTHER	U/L	184	1.9%	14	394
Siemens ADVIA 1800/2400 BIOSINO \ UV-rate without P5P	U/L	190	1.6%	13	725
Canon TBA Series chongqiong zybjo \ UV-rate without P5P	U/L	193	7.3%	11	264
Beckman AU series Dedicated \ UV-rate with P5P	U/L	187	1.3%	10	293
Roche Hitachi/Hitachi Systems MedicalSystem \ UV-rate without P5P	U/L	198	1.6%	10	237
Beckman AU series MedicalSystem \ UV-rate with P5P	U/L	193	10%	<5	<100
(AMY)淀粉酶					
Roche Hitachi/Hitachi Systems chongqiong zybjo \ PNP-G7	U/L	371	2.1%	9	223
Canon TBA Series chongqiong zybjo \ PNP-G7	U/L	359	2.7%	9	196
Mindray BS series Dedicated \ Iodine colorimetry	U/L	343	1.2%	8	491
Roche Hitachi/Hitachi Systems Hitachi \ CNP_G3	U/L	413	2.4%	8	170
Mindray BS series BSBE \ OTHER	U/L	404	3.4%	7	207
Roche Hitachi/Hitachi Systems Reebio \ PNP-G7	U/L	398	2%	7	202
KHB ZY series KHB \ CNP_G3	U/L	408	3.5%	5	<100
Roche Hitachi/Hitachi Systems Reebio \ CNP_G3	U/L	355	1.8%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ CNP_G3	U/L	359	15.5%	<5	<100
Roche Hitachi/Hitachi Systems BSBE \ CNP_G3	U/L	379	1.6%	<5	<100
Beckman AU series OTHER \ OTHER	U/L	373	1.5%	14	392
Mindray BS series MAKER \ PNP-G7	U/L	384	0.8%	10	282
Beckman AU series Dedicated \ Iodine colorimetry	U/L	381	1.2%	10	280
Roche Hitachi/Hitachi Systems MedicalSystem \ PNP-G7	U/L	381	1.9%	10	246
Mindray BS series Mindray \ PNP-G7	U/L	347	0.6%	<5	<100

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Roche cobas 4000/6000/8000 Roche \ PNP-G7	U/L	357	10%	<5	<100
Siemens ADVIA 1800/2400 Siemens \ PNP-G7	U/L	366	0.4%	<5	<100
Beckman AU series MedicalSystem \ PNP-G7	U/L	386	10%	<5	<100
Beckman AU series Iprocom \ PNP-G7	U/L	379	10%	<5	<100
(Apo-A I)载脂蛋白A I					
Roche Hitachi/Hitachi Systems MedicalSystem \ immunoturbidimetric	g/L	2.25	3.1%	8	217
Beckman AU series MAKER \ immunoturbidimetric	g/L	2.06	2.5%	6	128
KHB ZY series KHB \ immunoturbidimetric	g/L	2.44	5.3%	5	<100
Siemens ADVIA 1800/2400 BIOSINO \ immunoturbidimetric	g/L	2.23	2.4%	39	2175
Siemens ADVIA 1800/2400 Siemens \ immunoturbidimetric	g/L	2.15	1.5%	<5	<100
Beckman AU series KINGSBIO \ OTHER	g/L	2.33	3.5%	14	388
Beckman AU series DongOu \ immunoturbidimetric	g/L	2.12	3.6%	10	457
Beckman AU series Dedicated \ immunoturbidimetric	g/L	2.12	2.5%	10	281
Roche cobas 4000/6000/8000 SekiSui \ immunoturbidimetric	g/L	1.8	10%	<5	<100
Beckman AU series Iprocom \ immunoturbidimetric	g/L	1.99	10%	<5	<100
(Apo-B)载脂蛋白B					
Roche Hitachi/Hitachi Systems MedicalSystem \ immunoturbidimetric	g/L	0.985	2.2%	8	216
Beckman AU series MAKER \ immunoturbidimetric	g/L	1.04	2.1%	6	112
KHB ZY series KHB \ immunoturbidimetric	g/L	1.02	15.7%	5	<100
Siemens ADVIA 1800/2400 BIOSINO \ immunoturbidimetric	g/L	1.04	3.1%	39	2177
Siemens ADVIA 1800/2400 Siemens \ immunoturbidimetric	g/L	1.03	2.5%	<5	<100
Beckman AU series KINGSBIO \ OTHER	g/L	1.05	1.9%	14	392
Beckman AU series DongOu \ immunoturbidimetric	g/L	1.06	3.1%	10	459
Beckman AU series Dedicated \ immunoturbidimetric	g/L	1.04	2.8%	10	281
Beckman AU series Iprocom \ immunoturbidimetric	g/L	0.92	10%	<5	<100
Roche cobas 4000/6000/8000 SekiSui \ immunoturbidimetric	g/L	0.998	10%	<5	<100
(AST/ SGOT)天门冬氨酸氨基转移酶					
Roche Hitachi/Hitachi Systems BSBE \ UV-rate without P5P	U/L	269	3.7%	9	247
Mindray BS series BSBE \ UV-rate without P5P	U/L	257	4%	9	244
Roche Hitachi/Hitachi Systems chongqiong zybio \ UV-rate without P5P	U/L	238	3.1%	9	225
Mindray BS series Dedicated \ UV-rate without P5P	U/L	224	1.7%	8	495
Abbott ARCHITECT ci series BIOSINO \ UV-rate without P5P	U/L	224	2.9%	8	222
Roche Hitachi/Hitachi Systems MAKER \ UV-rate without P5P	U/L	224	2.2%	8	190
Beckman AU series MAKER \ OTHER	U/L	224	2%	6	<100
KHB ZY series KHB \ UV-rate with P5P	U/L	233	2.8%	5	<100
Roche Hitachi/Hitachi Systems BIOSINO \ UV-rate with P5P	U/L	228	2.1%	5	214
Roche Hitachi/Hitachi Systems Reebio \ UV-rate with P5P	U/L	214	1.8%	<5	<100
Siemens ADVIA 1800/2400 BIOSINO \ UV-rate without P5P	U/L	230	3.4%	39	2191
Roche Hitachi/Hitachi Systems BSBE \ UV-rate with P5P	U/L	244	6.8%	<5	<100
Siemens ADVIA 1800/2400 Siemens \ UV-rate without P5P	U/L	243	4.4%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ dry chemistry	U/L	228	5%	<5	<100
Beckman AU series Dedicated \ UV-rate without P5P	U/L	241	2.5%	15	617
Beckman AU series Beckman Coulter \ OTHER	U/L	235	2.5%	14	391
Canon TBA Series chongqiong zybio \ UV-rate without P5P	U/L	230	5.9%	11	267
Beckman AU series Dedicated \ UV-rate with P5P	U/L	227	1.5%	10	291
Mindray BS series MAKER \ OTHER	U/L	232	1.6%	10	285

质控品名： 生化与激素非定值质控品

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项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(Ca)钙					
Mindray BS series	mmol/L	2.79	3.2%	9	233
BSBE \ ISE (direct)					
Canon TBA Series	mmol/L	2.9	3.4%	9	196
chongqiong zybio \ Arsenazo III					
Abbott ARCHITECT ci series	mmol/L	2.73	3.2%	8	222
BIOSINO \ OCP colorimetry					
Roche Hitachi/Hitachi Systems	mmol/L	2.76	1.4%	8	219
MedicalSystem \ Arsenazo III					
Roche Hitachi/Hitachi Systems	mmol/L	2.74	2.2%	8	204
Hitachi \ Arsenazo III					
Beckman AU series	mmol/L	2.96	5.4%	6	<100
MAKER \ Arsenazo III					
Roche Hitachi/Hitachi Systems	mmol/L	2.8	0.8%	<5	<100
Reebio \ Arsenazo III					
Beckman AU series	mmol/L	2.79	1.4%	25	902
Dedicated \ Arsenazo III					
Roche Hitachi/Hitachi Systems	mmol/L	3.12	10.9%	<5	<100
KHB \ Arsenazo III					
Beckman AU series	mmol/L	2.77	3%	15	425
Beckman Coulter \ Arsenazo III					
Siemens ADVIA 1800/2400	mmol/L	2.72	1.5%	13	731
BIOSINO \ OCP colorimetry					
Siemens ADVIA 1800/2400	mmol/L	2.69	1.8%	13	729
BIOSINO \ Arsenazo III					
Mindray BS series	mmol/L	2.79	1.8%	10	284
MAKER \ Arsenazo III					
Roche cobas 4000/6000/8000	mmol/L	2.71	10%	<5	<100
Roche \ BAPTA					
Siemens ADVIA 1800/2400	mmol/L	2.71	0.8%	<5	<100
Siemens \ Arsenazo III					
Mindray BS series	mmol/L	2.66	0.7%	<5	<100
Mindray \ Arsenazo III					
Beckman AU series	mmol/L	2.9	10%	<5	<100
MedicalSystem \ BAPTA					
(CHE)胆碱酯酶					
Roche Hitachi/Hitachi Systems	U/L	8450	5.9%	9	268
BSBE \ Butyrylthiocholine Method					
Mindray BS series	U/L	8582	2.7%	9	249
BSBE \ Butyrylthiocholine Method					
Roche Hitachi/Hitachi Systems	U/L	7767	3.7%	9	225
chongqiong zybio \ Butyrylthiocholine Method					
Mindray BS series	U/L	8015	1.9%	8	493
Dedicated \ DTNB					
Roche Hitachi/Hitachi Systems	U/L	8305	2%	8	221
MedicalSystem \ Butyrylthiocholine Method					
KHB ZY series	U/L	8039	4.9%	5	<100
KHB \ Butyrylthiocholine Method					
Beckman AU series	U/L	7619	2.8%	5	<100
MAKER \ Butyrylthiocholine Method					
Siemens ADVIA 1800/2400	U/L	8781	0.6%	<5	<100
Siemens \ Butyrylthiocholine Method					
Beckman AU series	U/L	7427	1.4%	14	392
Beckman Coulter \ Butyrylthiocholine Method					
Canon TBA Series	U/L	7874	4.2%	11	264
chongqiong zybio \ Butyrylthiocholine Method					
Mindray BS series	U/L	7723	0.8%	10	286
MAKER \ Butyrylthiocholine Method					
Beckman AU series	U/L	7427	1.5%	10	282
Dedicated \ Butyrylthiocholine Method					
Roche Hitachi/Hitachi Systems	U/L	9533	15.3%	<5	<100
KHB \ Butyrylthiocholine Method					
Beckman AU series	U/L	8028	10%	<5	<100
MedicalSystem \ DTNB					
Beckman AU series	U/L	8532	10%	<5	<100
Iprocom \ Butyrylthiocholine Method					
(CHOL/ TC)总胆固醇					
Mindray BS series	mmol/L	5.2	4.7%	9	262
BSBE \ OTHER					
Roche Hitachi/Hitachi Systems	mmol/L	5.44	1.5%	9	225
chongqiong zybio \ Cholesterol oxidase					
Abbott ARCHITECT ci series	mmol/L	5.05	1%	8	229
BIOSINO \ Cholesterol oxidase					
Roche Hitachi/Hitachi Systems	mmol/L	5.35	1.2%	8	221
MedicalSystem \ Cholesterol oxidase					
Roche Hitachi/Hitachi Systems	mmol/L	5.64	2.1%	8	198
MAKER \ Cholesterol oxidase					
Beckman AU series	mmol/L	5.42	1.3%	6	101
MAKER \ OTHER					
KHB ZY series	mmol/L	5.65	5.2%	5	<100
KHB \ Cholesterol oxidase					
Siemens ADVIA 1800/2400	mmol/L	5.22	2.6%	39	2192
BIOSINO \ Cholesterol oxidase					
Beckman AU series	mmol/L	5.24	3.3%	20	741
Dedicated \ Cholesterol oxidase					
Roche Hitachi/Hitachi Systems	mmol/L	5.67	11.4%	<5	<100
KHB \ Cholesterol oxidase					
Siemens ADVIA 1800/2400	mmol/L	5.34	1.6%	<5	<100
Siemens \ Cholesterol oxidase					
Beckman AU series	mmol/L	5.11	2.7%	14	394
Beckman Coulter \ Cholesterol oxidase					

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Roche Hitachi/Hitachi Systems BSBE \ Cholesterol oxidase	mmol/L	5.09	5.5%	12	301
Canon TBA Series chongqiong zybio \ Cholesterol oxidase	mmol/L	5.29	3.9%	11	263
Roche cobas 4000/6000/8000 Roche \ Cholesterol oxidase	mmol/L	5.27	10%	<5	<100
Beckman AU series MedicalSystem \ Cholesterol oxidase	mmol/L	5.59	10%	<5	<100
Beckman AU series Iprocom \ Cholesterol oxidase	mmol/L	4.86	10%	<5	<100
(CK)肌酸激酶					
Roche Hitachi/Hitachi Systems chongqiong zybio \ Rate -AMP buffer	U/L	728	2.5%	9	225
Mindray BS series BSBE \ Rate -AMP buffer	U/L	745	8.8%	9	224
Mindray BS series Dedicated \ Rate -other buffers	U/L	716	1.2%	8	495
Abbott ARCHITECT ci series BIOSINO \ Rate -AMP buffer	U/L	663	2.4%	8	224
Roche Hitachi/Hitachi Systems MAKER \ Rate -AMP buffer	U/L	693	2.4%	8	178
Beckman AU series MAKER \ OTHER	U/L	654	1.5%	6	111
Roche Hitachi/Hitachi Systems BIOSINO \ OTHER	U/L	658	2.3%	5	216
Roche Hitachi/Hitachi Systems Reebio \ DGKC	U/L	721	0.9%	<5	<100
KHB ZY series KHB \ OTHER	U/L	730	3.5%	<5	<100
Siemens ADVIA 1800/2400 Siemens \ Rate -other buffers	U/L	752	2.3%	<5	<100
Beckman AU series Beckman Coulter \ OTHER	U/L	639	2.8%	14	389
Siemens ADVIA 1800/2400 BIOSINO \ Rate -AMP buffer	U/L	693	2.7%	13	736
Siemens ADVIA 1800/2400 BIOSINO \ Urease-UV-rate	U/L	740	1.6%	13	729
Roche Hitachi/Hitachi Systems BSBE \ Rate -AMP buffer	U/L	713	5.2%	11	277
Canon TBA Series chongqiong zybio \ Rate -AMP buffer	U/L	724	4.6%	11	266
Beckman AU series WEGO \ Rate -AMP buffer	U/L	632	2.1%	10	459
Mindray BS series MAKER \ OTHER	U/L	673	1%	10	284
Beckman AU series Dedicated \ Rate -AMP buffer	U/L	661	1.1%	10	283
Roche Hitachi/Hitachi Systems MedicalSystem \ Urease-UV-rate	U/L	706	0.9%	10	245
(CK-MB)肌酸激酶-MB (活性)					
Roche Hitachi/Hitachi Systems Reebio \ DGKC	U/L	64.8	7.8%	9	249
Mindray BS series BSBE \ DGKC	U/L	58.5	6.2%	9	236
Roche Hitachi/Hitachi Systems MedicalSystem \ Immune suppression	U/L	75	8.3%	8	216
KHB ZY series KHB \ Immune suppression	U/L	66.4	1.6%	5	<100
Beckman AU series MAKER \ Immune suppression	U/L	18.5	7.5%	<5	<100
Roche Hitachi/Hitachi Systems MedicalSystem \ Chemiluminescence enzyme immunoassay (CLEIA)	U/L	78.5	1.9%	<5	<100
Siemens ADVIA 1800/2400 BIOSINO \ DGKC	U/L	17.9	47%	14	529
Beckman AU series chongqiong zybio \ OTHER	U/L	66.3	6%	14	393
Mindray BS series MAKER \ Enzyme immunoassay (EIA)	U/L	62.4	5%	10	284
Beckman AU series Dedicated \ Immune suppression	U/L	60.8	4%	10	283
Beckman AU series MedicalSystem \ Immunoturbidimetry (ITA)	U/L	65.2	2.2%	<5	<100
Siemens ADVIA 1800/2400 Siemens \ Immune suppression	U/L	1225	0.8%	<5	<100
Roche cobas 4000/6000/8000 Roche \ Immune suppression	U/L	58.1	10%	<5	<100
Beckman AU series Iprocom \ Immunoturbidimetry (ITA)	U/L	55	10%	<5	<100
Beckman AU series BSBE \ Immunoturbidimetry (ITA)	U/L	66	10%	<5	<100
(CI)氯					
Roche Hitachi/Hitachi Systems Reebio \ ISE (indirect)	mmol/L	107	5.2%	9	273
Mindray BS series BSBE \ ICP-MS	mmol/L	112	3.4%	9	237
Mindray BS series Dedicated \ ISE (indirect)	mmol/L	111	0.9%	8	508
Abbott ARCHITECT ci series Abbott \ ISE (indirect)	mmol/L	114	0.9%	8	226
Roche Hitachi/Hitachi Systems Hitachi \ ISE (direct)	mmol/L	107	1.3%	8	218

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项目\仪器\试剂方法	单位	均值 \ CV		Lab \ 点数	
Roche Hitachi/Hitachi Systems Hitachi \ ISE (indirect)	mmol/L	112	1.4%	8	192
Roche Hitachi/Hitachi Systems Dedicated \ ICP-MS	mmol/L	107	1.5%	6	206
Roche Hitachi/Hitachi Systems Reebio \ ISE (direct)	mmol/L	108	1.1%	<5	<100
Siemens ADVIA 1800/2400 Dedicated \ ISE (indirect)	mmol/L	112	1.2%	26	1474
Beckman AU series Dedicated \ ISE (indirect)	mmol/L	109	1%	25	909
Siemens ADVIA 1800/2400 Siemens \ ISE (indirect)	mmol/L	113	1%	<5	<100
Roche Hitachi/Hitachi Systems MedicalSystem \ ISE (direct)	mmol/L	110	1%	<5	<100
Beckman AU series Beckman Coulter \ ISE (indirect)	mmol/L	109	0.8%	14	382
Canon TBA Series chongqiong zybio \ ISE (direct)	mmol/L	108	3.5%	12	304
Mindray BS series MAKER \ ISE (indirect)	mmol/L	112	0.7%	10	286
Mindray BS series Mindray \ ISE (direct)	mmol/L	112	0.6%	<5	<100
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	106	10%	<5	<100
Roche cobas 4000/6000/8000 Roche \ ISE (indirect)	mmol/L	107	10%	<5	<100
Beckman AU series MedicalSystem \ ISE (indirect)	mmol/L	108	10%	<5	<100
(CO2 (HCO3-))二氧化碳 (碳酸氢根)					
Beckman AU series BIOSINO \ PEPC	mmol/L	10.9	10%	<5	<100
(Cr)肌酐					
Mindray BS series BSBE \ OTHER	μmol/L	467	2.2%	9	235
Roche Hitachi/Hitachi Systems chongqiong zybio \ Enzymatic	μmol/L	500	2.8%	9	223
Mindray BS series Dedicated \ Enzymatic	μmol/L	484	1.3%	8	495
Abbott ARCHITECT ci series BIOTEX \ Enzymatic	μmol/L	501	1.2%	8	224
Roche Hitachi/Hitachi Systems MedicalSystem \ Enzymatic	μmol/L	459	2.1%	8	222
Roche Hitachi/Hitachi Systems MAKER \ Enzymatic	μmol/L	503	2%	8	202
Beckman AU series MAKER \ Enzymatic	μmol/L	465	3.1%	6	107
KHB ZY series KHB \ Enzymatic	μmol/L	460	1.9%	5	<100
Beckman AU series Dedicated \ OTHER	μmol/L	459	2.1%	5	231
Roche Hitachi/Hitachi Systems BIOSINO \ Enzymatic	μmol/L	490	1.4%	5	215
Roche Hitachi/Hitachi Systems Reebio \ Enzymatic	μmol/L	456	0.6%	<5	<100
Siemens ADVIA 1800/2400 BIOSINO \ Enzymatic	μmol/L	480	2.9%	39	2177
Roche Hitachi/Hitachi Systems BSBE \ Enzymatic	μmol/L	485	0.7%	<5	<100
Siemens ADVIA 1800/2400 Siemens \ Enzymatic	μmol/L	457	0.8%	<5	<100
Beckman AU series Beckman Coulter \ Enzymatic	μmol/L	481	2.1%	14	391
Canon TBA Series chongqiong zybio \ Enzymatic	μmol/L	463	6.6%	11	268
Beckman AU series Dedicated \ Picric acid-No blank Compensation	μmol/L	466	2%	10	391
Beckman AU series Dedicated \ Enzymatic	μmol/L	487	1.3%	10	283
Mindray BS series MAKER \ Enzymatic	μmol/L	492	0.8%	10	282
(DBIL)直接胆红素					
Mindray BS series BSBE \ Vanadate	μmol/L	54.7	13.9%	9	242
Roche Hitachi/Hitachi Systems chongqiong zybio \ Vanadate	μmol/L	68.3	6.8%	9	223
Mindray BS series Dedicated \ Vanadate	μmol/L	46.6	1.9%	8	494
Roche Hitachi/Hitachi Systems BSBE \ Vanadate	μmol/L	49.6	5%	8	240
Abbott ARCHITECT ci series BIOSINO \ Diazotization	μmol/L	45.8	1.3%	8	226
Roche Hitachi/Hitachi Systems MedicalSystem \ sodium nitrite oxidase method	μmol/L	46.4	1.3%	8	216
Roche Hitachi/Hitachi Systems MAKER \ sodium nitrite oxidase method	μmol/L	45.4	4.5%	8	205
Beckman AU series MAKER \ OTHER	μmol/L	43.9	6.2%	6	123
Roche Hitachi/Hitachi Systems DiaSys \ Diazotization -Blank Compensation	μmol/L	46	4.2%	5	214
Canon TBA Series chongqiong zybio \ Vanadate	μmol/L	48.3	2.3%	5	100

质控品名： 生化与激素非定值质控品

REF	581-2	6×5mL	EXP	2025-11-30	LOT	376DFE4	更新日期：	2024-05
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批号：376DFE4					
项目\仪器\试剂方法	单位	均值 \ CV		Lab \ 点数	
KHB ZY series	μmol/L	48.8	5.1%	<5	<100
KHB \ Vanadate					
Siemens ADVIA 1800/2400	μmol/L	46.6	4.5%	39	2155
BIOSINO \ Vanadate					
Roche Hitachi/Hitachi Systems	μmol/L	49.1	4.2%	<5	<100
BSBE \ Diazotization					
Siemens ADVIA 1800/2400	μmol/L	42	5%	<5	<100
Siemens \ Diazotization					
Beckman AU series	μmol/L	40.1	2.6%	15	614
Dedicated \ Diazotization -Blank Compensation					
Beckman AU series	μmol/L	39.4	2.6%	14	394
Beckman Coulter \ OTHER					
Beckman AU series	μmol/L	50.5	3.9%	10	288
Dedicated \ sodium nitrite oxidase method					
Beckman AU series	μmol/L	48	10%	<5	<100
Iprocom \ Diazotization					
Roche cobas 4000/6000/8000	μmol/L	49	10%	<5	<100
Roche \ Diazotization -Blank Compensation					
(Fe)铁					
Roche Hitachi/Hitachi Systems	μmol/L	33.3	1.9%	8	201
Hitachi \ Ferrozine colorimetry					
Beckman AU series	μmol/L	30.3	2%	5	228
Dedicated \ Ferrozine colorimetry					
Siemens ADVIA 1800/2400	μmol/L	25.6	3.6%	39	2190
BIOSINO \ Ferrozine colorimetry					
Roche cobas 4000/6000/8000	μmol/L	30.8	10%	<5	<100
Roche \ Ferrozine colorimetry					
Beckman AU series	μmol/L	25.3	10%	<5	<100
MedicalSystem \ Ferrozine colorimetry					
Siemens ADVIA 1800/2400	μmol/L	29.8	0.9%	<5	<100
Siemens \ Ferrozine colorimetry					
(GGT)L-γ-谷氨酰基转移酶					
Roche Hitachi/Hitachi Systems	U/L	192	5.4%	9	266
BSBE \ γ-glutamyl -3-carboxy-4-nitroaniline					
Mindray BS series	U/L	202	3%	9	255
BSBE \ OTHER					
Roche Hitachi/Hitachi Systems	U/L	192	3.5%	9	225
chongqiong zybio \ γ-glutamyl -3-carboxy-4-nitroaniline					
Mindray BS series	U/L	201	1.4%	8	494
Dedicated \ γ-glutamyl -3-carboxy-4-nitroaniline					
Abbott ARCHITECT ci series	U/L	216	1.4%	8	227
BIOSINO \ γ-glutamyl -3-carboxy-4-nitroaniline					
Roche Hitachi/Hitachi Systems	U/L	201	1.8%	8	190
MAKER \ γ-glutamyl -3-carboxy-4-nitroaniline					
Beckman AU series	U/L	202	1.4%	6	106
MAKER \ OTHER					
KHB ZY series	U/L	206	2.7%	5	<100
KHB \ γ-glutamyl -3-carboxy-4-nitroaniline					
Roche Hitachi/Hitachi Systems	U/L	206	1.5%	5	216
BIOSINO \ γ-glutamyl -3-carboxy-4-nitroaniline					
Roche Hitachi/Hitachi Systems	U/L	205	1.1%	<5	<100
Reebio \ γ-glutamyl -3-carboxy-4-nitroaniline					
Siemens ADVIA 1800/2400	U/L	200	2.7%	39	2184
BIOSINO \ γ-glutamyl -3-carboxy-4-nitroaniline					
Beckman AU series	U/L	204	2%	25	904
Dedicated \ γ-glutamyl -3-carboxy-4-nitroaniline					
Siemens ADVIA 1800/2400	U/L	205	5%	<5	<100
Siemens \ γ-glutamyl -4-nitroaniline					
Roche Hitachi/Hitachi Systems	U/L	165	12.9%	<5	<100
KHB \ dry chemistry					
Beckman AU series	U/L	201	1.4%	14	393
Beckman Coulter \ OTHER					
Canon TBA Series	U/L	181	5.7%	11	268
chongqiong zybio \ γ-glutamyl -3-carboxy-4-nitroaniline					
Roche Hitachi/Hitachi Systems	U/L	191	1.1%	10	245
MedicalSystem \ γ-glutamyl -3-carboxy-4-nitroaniline					
Mindray BS series	U/L	203	0.8%	<5	<100
Mindray \ dry chemistry					
Beckman AU series	U/L	172	10%	<5	<100
MedicalSystem \ γ-glutamyl -4-nitroaniline					
(GLU)葡萄糖					
Roche Hitachi/Hitachi Systems	mmol/L	16.1	2.1%	9	224
chongqiong zybio \ Hexokinase					
Abbott ARCHITECT ci series	mmol/L	15.7	1.2%	8	224
BIOSINO \ Hexokinase					
Roche Hitachi/Hitachi Systems	mmol/L	14.9	1.1%	8	221
MedicalSystem \ Glucose oxidase (GOD)					
Roche Hitachi/Hitachi Systems	mmol/L	15.3	1.8%	8	192
MAKER \ Hexokinase					
Mindray BS series	mmol/L	15.4	2.9%	7	198
BSBE \ Hexokinase					
Roche Hitachi/Hitachi Systems	mmol/L	14.9	3.9%	6	187
BSBE \ Hexokinase					
KHB ZY series	mmol/L	14.6	2%	5	<100
KHB \ Glucose oxidase (GOD)					
Roche Hitachi/Hitachi Systems	mmol/L	15.1	0.6%	<5	<100
Reebio \ Glucose oxidase (GOD)					
Siemens ADVIA 1800/2400	mmol/L	15.8	1.7%	39	2196
BIOSINO \ Hexokinase					
Roche Hitachi/Hitachi Systems	mmol/L	15.5	1.6%	<5	<100
BSBE \ Glucose oxidase (GOD)					

REF	581-2	6×5mL	EXP	2025-11-30	LOT	376DFE4	更新日期：	2024-05
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		批号：376DFE4			
项目\仪器\试剂方法	单位	均值 \ CV		Lab \ 点数	
Beckman AU series Dedicated \ Hexokinase	mmol/L	15.4	2.4%	25	902
Roche Hitachi/Hitachi Systems KHB \ Glucose oxidase (GOD)	mmol/L	13.6	18.5%	<5	<100
Beckman AU series Beckman Coulter \ Hexokinase	mmol/L	15.1	2.1%	14	392
Mindray BS series MAKER \ Hexokinase	mmol/L	15.2	4.5%	10	288
Canon TBA Series chongqiong zybio \ Hexokinase	mmol/L	16	3.8%	10	210
Mindray BS series Mindray \ Glucose oxidase (GOD)	mmol/L	15.3	1%	<5	<100
Beckman AU series MedicalSystem \ Hexokinase	mmol/L	15.3	10%	<5	<100
Siemens ADVIA 1800/2400 Siemens \ Glucose oxidase (GOD)	mmol/L	14.9	0.4%	<5	<100
Roche cobas E601/602 Roche \ Hexokinase	mmol/L	15.6	10%	<5	<100
(GPDA)甘氨酸脯氨酸二肽氨基肽酶					
Beckman AU series Iprocom \ Enzymatic	U/L	89	10%	<5	<100
(HCY)同型半胱氨酸					
Roche Hitachi/Hitachi Systems MedicalSystem \ Enzymatic Cycling Assays Method	μmol/L	26.7	9.7%	8	<100
Mindray BS series BSBE \ Enzymatic Cycling Assays Method	μmol/L	20.4	15.5%	7	155
KHB ZY series KHB \ Enzymatic Cycling Assays Method	μmol/L	14.8	10.2%	<5	<100
Beckman AU series MAKER \ Enzymatic Cycling Assays Method	μmol/L	24.1	3.8%	<5	<100
Siemens ADVIA 1800/2400 Siemens \ Immunonephelometry (INA)	μmol/L	20	15.8%	<5	<100
Roche Hitachi/Hitachi Systems MedicalSystem \ Enzyme linked immunosorbent assays (ELISA)	μmol/L	25.8	4.4%	<5	<100
Roche Hitachi/Hitachi Systems Reebio \ Enzymatic Cycling Assays Method	μmol/L	18.5	8.7%	<5	<100
Beckman AU series MAKER \ OTHER	μmol/L	8.39	1.4%	<5	<100
Siemens ADVIA 1800/2400 BIOSINO \ Immunoturbidimetry (ITA)	μmol/L	16.9	3.7%	14	730
Beckman AU series OTHER \ OTHER	μmol/L	16.4	5.6%	14	379
Siemens ADVIA 1800/2400 BIOSINO \ Enzymatic Cycling Assays Method	μmol/L	17.9	4.2%	13	734
Beckman AU series DongOu \ OTHER	μmol/L	18.9	2.8%	10	458
Beckman AU series Iprocom \ Enzymatic Cycling Assays Method	μmol/L	16.1	10%	<5	<100
(HDL-C)高密度脂蛋白胆固醇					
Roche Hitachi/Hitachi Systems Reebio \ selected suppression	mmol/L	1.48	4.3%	9	265
Mindray BS series BSBE \ selected suppression	mmol/L	1.5	9.9%	9	250
Abbott ARCHITECT ci series BIOSINO \ Enzymatic	mmol/L	1.75	2.6%	8	227
Roche Hitachi/Hitachi Systems MedicalSystem \ Enzymatic	mmol/L	1.59	2.1%	8	220
Roche Hitachi/Hitachi Systems MAKER \ Direct Measure	mmol/L	1.39	3.6%	8	199
Beckman AU series MAKER \ OTHER	mmol/L	1.41	2%	6	107
KHB ZY series KHB \ Direct Measure	mmol/L	1.85	8.3%	5	<100
Siemens ADVIA 1800/2400 BIOSINO \ Direct Measure	mmol/L	1.68	2.6%	39	2193
Siemens ADVIA 1800/2400 Siemens \ selected suppression	mmol/L	1.35	4.7%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ Direct Measure	mmol/L	1.34	11.3%	<5	<100
Roche Hitachi/Hitachi Systems BSBE \ Enzymatic	mmol/L	1.32	4.8%	<5	<100
Beckman AU series Beckman Coulter \ Direct Measure	mmol/L	1.31	2.5%	14	392
Beckman AU series WEGO \ Direct Measure	mmol/L	1.24	2.9%	10	453
Beckman AU series Dedicated \ Enzymatic	mmol/L	1.36	1.9%	10	282
Roche cobas 4000/6000/8000 Roche \ Enzymatic	mmol/L	1.06	10%	<5	<100
Beckman AU series Iprocom \ Enzymatic	mmol/L	1.27	10%	<5	<100
Beckman AU series MedicalSystem \ Enzymatic	mmol/L	1.78	10.1%	<5	<100
(K)钾					
Roche Hitachi/Hitachi Systems BSBE \ ISE (indirect)	mmol/L	7.05	3.6%	9	277
Mindray BS series Dedicated \ ISE (indirect)	mmol/L	7.09	1.5%	8	504
Abbott ARCHITECT ci series Abbott \ ISE (indirect)	mmol/L	6.62	1.5%	8	228

REF	581-2	6×5mL	EXP	2025-11-30	LOT	376DFE4	更新日期：	2024-05
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批号：376DFE4					
项目\仪器\试剂方法	单位	均值 \ CV		Lab \ 点数	
Roche Hitachi/Hitachi Systems Hitachi \ ISE (direct)	mmol/L	6.98	1.2%	8	220
Roche Hitachi/Hitachi Systems Hitachi \ ISE (indirect)	mmol/L	7.15	1.3%	8	194
Roche Hitachi/Hitachi Systems Dedicated \ ICP-MS	mmol/L	7.15	1.2%	5	215
Roche Hitachi/Hitachi Systems Reebio \ ISE (direct)	mmol/L	6.98	0.9%	<5	<100
Siemens ADVIA 1800/2400 Dedicated \ ISE (indirect)	mmol/L	7.26	1.8%	26	1452
Beckman AU series Dedicated \ ISE (indirect)	mmol/L	6.88	1.4%	25	906
Siemens ADVIA 1800/2400 Siemens \ ISE (indirect)	mmol/L	7.06	0.4%	<5	<100
Roche Hitachi/Hitachi Systems Hitachi \ dry chemistry	mmol/L	6.74	1.7%	<5	<100
Roche Hitachi/Hitachi Systems MedicalSystem \ ISE (direct)	mmol/L	7.07	1.4%	<5	<100
Beckman AU series Beckman Coulter \ ISE (indirect)	mmol/L	6.94	1%	14	390
Canon TBA Series chongqiong zybio \ ISE (direct)	mmol/L	6.91	2.7%	12	296
Mindray BS series MAKER \ ISE (indirect)	mmol/L	7.15	0.7%	10	286
Mindray BS series Mindray \ ISE (direct)	mmol/L	7.1	0.6%	<5	<100
Beckman AU series MedicalSystem \ ISE (indirect)	mmol/L	7	10%	<5	<100
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	6.73	10%	<5	<100
Roche cobas 4000/6000/8000 Roche \ ISE (indirect)	mmol/L	7.1	10%	<5	<100
(LA)乳酸					
Roche cobas E601/602 Roche \ Lactate to pyruvate (L-P)	mmol/L	8.87	10%	<5	<100
Beckman AU series MedicalSystem \ Lactate to pyruvate (L-P)	mmol/L	6.51	10%	<5	<100
(LDH)乳酸脱氢酶					
Mindray BS series BSBE \ OTHER	U/L	463	4.2%	9	251
Roche Hitachi/Hitachi Systems chongqiong zybio \ Lactate to pyruvate (L-P)	U/L	470	2%	9	225
Mindray BS series Dedicated \ Lactate to pyruvate (L-P)	U/L	496	1.9%	8	489
Abbott ARCHITECT ci series BIOSINO \ Lactate to pyruvate (L-P)	U/L	474	1.6%	8	234
Roche Hitachi/Hitachi Systems MAKER \ Lactate to pyruvate (L-P)	U/L	475	2.4%	8	192
Beckman AU series MAKER \ Lactate to pyruvate (L-P)	U/L	469	2.5%	6	107
KHB ZY series KHB \ Lactate to pyruvate (L-P)	U/L	503	5.2%	5	<100
Roche Hitachi/Hitachi Systems BIOSINO \ Lactate to pyruvate (L-P)	U/L	488	3.9%	5	173
Roche Hitachi/Hitachi Systems Reebio \ Lactate to pyruvate (L-P)	U/L	488	1.6%	<5	<100
Siemens ADVIA 1800/2400 BIOSINO \ Lactate to pyruvate (L-P)	U/L	497	2.4%	26	1466
Beckman AU series Dedicated \ Lactate to pyruvate (L-P)	U/L	485	2.4%	25	905
Siemens ADVIA 1800/2400 Siemens \ Lactate to pyruvate (L-P)	U/L	493	0.3%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ dry chemistry	U/L	443	17.7%	<5	<100
Beckman AU series Beckman Coulter \ OTHER	U/L	469	2.1%	14	395
Roche Hitachi/Hitachi Systems BSBE \ Lactate to pyruvate (L-P)	U/L	452	6.5%	12	288
Canon TBA Series chongqiong zybio \ Lactate to pyruvate (L-P)	U/L	467	2%	11	267
Mindray BS series MAKER \ Lactate to pyruvate (L-P)	U/L	473	1.9%	10	284
Roche Hitachi/Hitachi Systems MedicalSystem \ Lactate to pyruvate (L-P)	U/L	505	1%	10	245
Roche cobas 4000/6000/8000 Roche \ Lactate to pyruvate (L-P)	U/L	476	10%	<5	<100
(LDL-C)低密度脂蛋白胆固醇					
Roche Hitachi/Hitachi Systems Reebio \ SUR	mmol/L	2.89	3.2%	9	267
Mindray BS series BSBE \ SUR	mmol/L	2.96	4.8%	9	252
Roche Hitachi/Hitachi Systems chongqiong zybio \ Direct Measure	mmol/L	3.7	3.5%	9	225
Abbott ARCHITECT ci series BIOSINO \ SUR	mmol/L	2.53	3.2%	8	232
Roche Hitachi/Hitachi Systems MedicalSystem \ SUR	mmol/L	2.98	5.6%	8	219
Roche Hitachi/Hitachi Systems MAKER \ Direct Measure	mmol/L	3.05	2.8%	8	202
Beckman AU series MAKER \ OTHER	mmol/L	2.81	2.6%	6	<100

质控品名： 生化与激素非定值质控品

REF	581-2	6×5mL	EXP	2025-11-30	LOT	376DFE4	更新日期：	2024-05
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批号：376DFE4					
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
KHB ZY series	mmol/L	2.56	2.5%	<5	<100
KHB \ Direct Measure					
Siemens ADVIA 1800/2400	mmol/L	2.63	3.1%	39	2181
BIOSINO \ Direct Measure					
Roche Hitachi/Hitachi Systems	mmol/L	3.18	2.4%	<5	<100
BSBE \ Enzymatic					
Siemens ADVIA 1800/2400	mmol/L	3.26	4.9%	<5	<100
Siemens \ SUR					
Beckman AU series	mmol/L	3.48	3.1%	14	393
Beckman Coulter \ Direct Measure					
Canon TBA Series	mmol/L	3.64	2.5%	11	270
chongqiong zybio \ Direct Measure					
Beckman AU series	mmol/L	2.84	1.7%	10	459
WEGO \ Direct Measure					
Beckman AU series	mmol/L	3.08	2.5%	10	281
Dedicated \ Enzymatic					
Beckman AU series	mmol/L	2.92	10%	<5	<100
Iprocom \ Enzymatic					
Beckman AU series	mmol/L	3.2	10%	<5	<100
MedicalSystem \ Enzymatic					
Roche cobas 4000/6000/8000	mmol/L	2.94	10%	<5	<100
Roche \ Enzymatic					
(LIP)脂肪酶					
Roche Hitachi/Hitachi Systems	U/L	60.9	17%	6	184
Reebio \ Glucose oxidase (GOD)					
Beckman AU series	U/L	35.9	9.7%	14	379
KINGSBIO \ OTHER					
Beckman AU series	U/L	26	10%	<5	<100
Iprocom \ Colorimetry					
Roche cobas E601/602	U/L	40.2	10%	<5	<100
Roche \ Enzymatic Cycling Assays Method					
Beckman AU series	U/L	30	10%	<5	<100
MedicalSystem \ Enzymatic Cycling Assays Method					
(Lp(a))脂蛋白a					
Roche cobas 4000/6000/8000	mg/L	118	3.8%	<5	<100
OTHER \ Immunoturbidimetry (ITA)					
Beckman AU series	mg/L	94	10%	<5	<100
Iprocom \ Immunoturbidimetry (ITA)					
(MAO)单胺氧化酶					
Beckman AU series	U/L	14	10%	<5	<100
Iprocom \ Colorimetry					
(Mg)镁					
Mindray BS series	mmol/L	1.61	5%	9	251
BSBE \ ICP-MS					
Roche Hitachi/Hitachi Systems	mmol/L	1.64	4%	9	249
Reebio \ Xylidyl Blue					
Roche Hitachi/Hitachi Systems	mmol/L	1.44	4.7%	9	220
chongqiong zybio \ Xylidyl Blue					
Roche Hitachi/Hitachi Systems	mmol/L	1.47	3.1%	8	213
MedicalSystem \ Xylidyl Blue					
Roche Hitachi/Hitachi Systems	mmol/L	1.53	2.7%	8	179
Hitachi \ Arsenazo □					
Roche Hitachi/Hitachi Systems	mmol/L	1.31	3.2%	<5	<100
Reebio \ Arsenazo □					
Siemens ADVIA 1800/2400	mmol/L	1.48	2.3%	26	1466
BIOSINO \ Xylidyl Blue					
Beckman AU series	mmol/L	1.45	1.6%	15	617
Dedicated \ Calmagite colorimetry					
Beckman AU series	mmol/L	1.4	4%	14	388
OTHER \ Xylidyl Blue					
Canon TBA Series	mmol/L	1.53	5%	11	265
chongqiong zybio \ Xylidyl Blue					
Beckman AU series	mmol/L	1.4	10%	<5	<100
MedicalSystem \ Xylidyl Blue					
Roche cobas 4000/6000/8000	mmol/L	1.4	10%	<5	<100
Roche \ Xylidyl Blue					
Siemens ADVIA 1800/2400	mmol/L	1.38	0.5%	<5	<100
Siemens \ Calmagite colorimetry					
(Na)钠					
Roche Hitachi/Hitachi Systems	mmol/L	151	1.6%	9	253
Reebio \ ISE (indirect)					
Mindray BS series	mmol/L	153	1.6%	9	236
BSBE \ ICP-MS					
Mindray BS series	mmol/L	151	1%	8	503
Dedicated \ ISE (indirect)					
Abbott ARCHITECT ci series	mmol/L	149	1%	8	223
Abbott \ ISE (indirect)					
Roche Hitachi/Hitachi Systems	mmol/L	151	1.1%	8	216
Hitachi \ ISE (direct)					
Roche Hitachi/Hitachi Systems	mmol/L	153	1.2%	5	214
Dedicated \ ICP-MS					
Roche Hitachi/Hitachi Systems	mmol/L	152	0.6%	<5	<100
Reebio \ ISE (direct)					
Siemens ADVIA 1800/2400	mmol/L	153	1.3%	26	1468
Dedicated \ ISE (indirect)					
Beckman AU series	mmol/L	149	0.9%	25	905
Dedicated \ ISE (indirect)					
Siemens ADVIA 1800/2400	mmol/L	152	1.3%	<5	<100
Siemens \ ISE (indirect)					

质控品名： 生化与激素非定值质控品

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		批号：376DFE4			
项目\仪器\试剂方法	单位	均值 \ CV		Lab \ 点数	
Roche Hitachi/Hitachi Systems MedicalSystem \ ISE (direct)	mmol/L	152	1.1%	<5	<100
Beckman AU series Beckman Coulter \ ISE (indirect)	mmol/L	150	0.7%	14	392
Canon TBA Series chongqiong zybio \ ISE (direct)	mmol/L	150	2.4%	12	300
Mindray BS series MAKER \ ISE (indirect)	mmol/L	154	0.6%	10	285
Roche Hitachi/Hitachi Systems Hitachi \ dry chemistry	mmol/L	155	1.2%	10	198
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	146	10%	<5	<100
Roche cobas 4000/6000/8000 Roche \ ISE (indirect)	mmol/L	150	10%	<5	<100
Beckman AU series MedicalSystem \ ISE (indirect)	mmol/L	147	10%	<5	<100
Mindray BS series Mindray \ ISE (direct)	mmol/L	151	0.5%	<5	<100
(NEFA)游离脂肪酸					
Siemens ADVIA 1800/2400 OTHER \ ACS - ACOD	mmol/L	0.983	3.5%	39	2186
Beckman AU series KINGSBIO \ OTHER	mmol/L	1.07	2%	14	393
Beckman AU series DongOu \ ACS - ACOD	mmol/L	1.01	2.1%	10	459
Siemens ADVIA 1800/2400 Siemens \ ACS - ACOD	mmol/L	1.05	5.7%	<5	<100
Beckman AU series Iprocom \ ACS - ACOD	mmol/L	0.83	10%	<5	<100
Roche cobas E601/602 Roche \ ACS - ACOD	mmol/L	1.06	10%	<5	<100
Beckman AU series NBTk \ ACS - ACOD	mmol/L	0.99	0%	<5	<100
(P)磷					
Roche Hitachi/Hitachi Systems Reebio \ Phosphomolybdate-UV-end point	mmol/L	2.82	4.3%	9	264
Mindray BS series BSBE \ Phosphomolybdate UV-rate	mmol/L	2.76	5.1%	9	242
Roche Hitachi/Hitachi Systems chongqiong zybio \ Phosphomolybdate-UV-end point	mmol/L	2.8	3%	9	225
Roche Hitachi/Hitachi Systems MedicalSystem \ Phosphomolybdate-UV-end point	mmol/L	2.8	3.2%	8	214
Roche Hitachi/Hitachi Systems Hitachi \ Phosphomolybdate-UV-end point	mmol/L	2.85	1.9%	8	196
Beckman AU series MAKER \ OTHER	mmol/L	2.88	1.4%	5	<100
Roche Hitachi/Hitachi Systems Reebio \ Phosphomolybdate UV-rate	mmol/L	2.74	0.7%	<5	<100
Roche Hitachi/Hitachi Systems BSBE \ OTHER	mmol/L	2.72	4.1%	<5	<100
Siemens ADVIA 1800/2400 BIOSINO \ Phosphomolybdate-UV-end point	mmol/L	2.79	2.6%	26	1468
Beckman AU series Dedicated \ Phosphomolybdate UV-rate	mmol/L	2.81	1.7%	15	614
Beckman AU series Beckman Coulter \ Phosphomolybdate-UV-end point	mmol/L	2.75	1.6%	14	389
Canon TBA Series chongqiong zybio \ Phosphomolybdate-UV-end point	mmol/L	2.71	3.8%	11	268
Beckman AU series MedicalSystem \ Phosphomolybdate UV-rate	mmol/L	2.74	9.9%	<5	<100
Roche cobas 4000/6000/8000 Roche \ Phosphomolybdate UV-rate	mmol/L	2.82	10%	<5	<100
Siemens ADVIA 1800/2400 Siemens \ Phosphomolybdate-UV-end point	mmol/L	2.85	0.8%	<5	<100
Beckman AU series Beckman Coulter \ Phosphomolybdate UV-rate	mmol/L	2.77	10%	<5	<100
(PAB)前白蛋白					
Siemens ADVIA 1800/2400 Siemens \ Immunoturbidimetry (ITA)	g/L	0.261	1.1%	<5	<100
(PRO/ TP)(总) 蛋白					
Mindray BS series BSBE \ Biuret-rate	g/L	73.9	2.7%	9	230
Roche Hitachi/Hitachi Systems chongqiong zybio \ Biuret-endpoint	g/L	75.6	2.8%	9	226
Mindray BS series Dedicated \ Biuret-endpoint	g/L	72.4	1.3%	8	495
Abbott ARCHITECT ci series BIOSINO \ Biuret-endpoint	g/L	70.7	2%	8	223
Roche Hitachi/Hitachi Systems MAKER \ Biuret-endpoint	g/L	72.9	1.9%	8	202
Beckman AU series MAKER \ OTHER	g/L	71	3.4%	6	107
KHB ZY series KHB \ Biuret-endpoint	g/L	75.3	4.5%	5	<100
Roche Hitachi/Hitachi Systems BIOSINO \ Biuret-endpoint	g/L	72.8	1.4%	5	215
Roche Hitachi/Hitachi Systems Reebio \ Biuret-endpoint	g/L	70.2	1%	<5	<100
Siemens ADVIA 1800/2400 BIOSINO \ Biuret-rate	g/L	74.8	1.3%	39	2196

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项目\仪器\试剂方法	单位	均值 \ CV		Lab \ 点数	
Beckman AU series Dedicated \ Biuret-endpoint	g/L	70.3	3.1%	25	908
Siemens ADVIA 1800/2400 Siemens \ Biuret-endpoint	g/L	73.4	2%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ Biuret-endpoint	g/L	77.5	18.6%	<5	<100
Beckman AU series Beckman Coulter \ Biuret-endpoint	g/L	68	1.6%	14	391
Roche Hitachi/Hitachi Systems BSBE \ Biuret-endpoint	g/L	72.8	7%	12	304
Canon TBA Series chongqiong zybïo \ Biuret-endpoint	g/L	70.8	2.6%	11	260
Mindray BS series MAKER \ Biuret-endpoint	g/L	72.3	4.8%	10	283
Roche Hitachi/Hitachi Systems MedicalSystem \ Biuret-endpoint	g/L	71.1	1.3%	10	247
Mindray BS series Mindray \ Biuret-endpoint	g/L	72.6	0.3%	<5	<100
(RBP)视黄醇结合蛋白					
Roche Hitachi/Hitachi Systems MedicalSystem \ Immunoturbidimetry (ITA)	mg/dL	4.5	4.2%	8	<100
Beckman AU series Iprocom \ Immunoturbidimetry (ITA)	mg/dL	4.7	10%	<5	<100
Mindray BS series NBTK \ Immunoturbidimetry (ITA)	mg/dL	4.97	0%	<5	<100
Beckman AU series NBTK \ Immunoturbidimetry (ITA)	mg/dL	4.66	0%	<5	<100
(TBA)总胆汁酸					
Canon TBA Series chongqiong zybïo \ Enzymatic Cycling Assays Method	μmol/L	51.4	29.9%	9	239
Mindray BS series BSBE \ Enzymatic Cycling Assays Method	μmol/L	53.6	9%	9	236
Roche Hitachi/Hitachi Systems chongqiong zybïo \ Enzymatic Cycling Assays Method	μmol/L	61.1	7.3%	9	223
Roche Hitachi/Hitachi Systems MAKER \ Enzymatic Cycling Assays Method	μmol/L	69.7	3.2%	8	199
Roche cobas 4000/6000/8000 WeiRiKang \ Enzymatic Cycling Assays Method	μmol/L	64.5	2.8%	<5	<100
KHB ZY series KHB \ Enzymatic Cycling Assays Method	μmol/L	62.5	3.9%	<5	<100
Siemens ADVIA 1800/2400 BIOSINO \ Enzymatic Cycling Assays Method	μmol/L	73.9	3.1%	39	2171
Roche Hitachi/Hitachi Systems BSBE \ Enzymatic Cycling Assays Method	μmol/L	58.7	10.3%	<5	<100
Beckman AU series MedicalSystem \ Enzymatic Cycling Assays Method	μmol/L	71.2	9.6%	<5	<100
Siemens ADVIA 1800/2400 Siemens \ Enzymatic Cycling Assays Method	μmol/L	64.4	10%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ Enzymatic Cycling Assays Method	μmol/L	66.1	16.8%	<5	<100
Beckman AU series DongOu \ Enzymatic Cycling Assays Method	μmol/L	62	2.3%	15	611
Roche Hitachi/Hitachi Systems Reebio \ Enzymatic Cycling Assays Method	μmol/L	62.9	9.1%	13	357
Beckman AU series Dedicated \ Enzymatic Cycling Assays Method	μmol/L	69.7	2.4%	10	280
Roche cobas E601/602 Roche \ Enzymatic Cycling Assays Method	μmol/L	65.2	10%	<5	<100
Beckman AU series Iprocom \ Enzymatic Cycling Assays Method	μmol/L	60.9	10%	<5	<100
(TBIL)总胆红素					
Roche Hitachi/Hitachi Systems BSBE \ Vanadate	μmol/L	130	11.4%	9	265
Roche Hitachi/Hitachi Systems chongqiong zybïo \ Vanadate	μmol/L	143	5.9%	9	225
Mindray BS series BSBE \ Vanadate	μmol/L	133	8.5%	9	212
Abbott ARCHITECT ci series BIOSINO \ Diazotization	μmol/L	120	1.7%	8	221
Roche Hitachi/Hitachi Systems MedicalSystem \ sodium nitrite oxidase method	μmol/L	132	1.1%	8	221
Beckman AU series MAKER \ OTHER	μmol/L	112	3.6%	6	121
Roche Hitachi/Hitachi Systems MAKER \ sodium nitrite oxidase method	μmol/L	120	2.1%	5	<100
Roche Hitachi/Hitachi Systems DiaSys \ Diazotization -Blank Compensation	μmol/L	131	2.1%	5	214
Canon TBA Series chongqiong zybïo \ Vanadate	μmol/L	137	2.1%	5	100
KHB ZY series KHB \ Vanadate	μmol/L	127	1.5%	<5	<100
Siemens ADVIA 1800/2400 BIOSINO \ Vanadate	μmol/L	136	3.4%	39	2189
Roche Hitachi/Hitachi Systems BSBE \ Diazotization	μmol/L	125	3.8%	<5	<100
Siemens ADVIA 1800/2400 Siemens \ Diazotization	μmol/L	140	1.9%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ Diazotization	μmol/L	132	11.6%	<5	<100
Beckman AU series Beckman Coulter \ OTHER	μmol/L	131	1.6%	14	391

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项目\仪器\试剂方法	单位	均值 \ CV		Lab \ 点数	
Beckman AU series Dedicated \ Diazotization	μmol/L	133	1.4%	10	386
Beckman AU series Dedicated \ Vanadate	μmol/L	134	1.7%	10	282
Roche cobas 4000/6000/8000 Roche \ Diazotization	μmol/L	120	10%	<5	<100
Mindray BS series Mindray \ Vanadate	μmol/L	134	0.6%	<5	<100
(TG)甘油三酯					
Mindray BS series BSBE \ OTHER	mmol/L	2.09	8%	9	236
Roche Hitachi/Hitachi Systems chongqiong zybjo \ GPO-POD	mmol/L	2.01	2.7%	9	227
Roche Hitachi/Hitachi Systems BSBE \ GPO-POD	mmol/L	2.11	12%	8	245
Abbott ARCHITECT ci series BIOSINO \ GPO-POD	mmol/L	1.84	2.4%	8	223
Roche Hitachi/Hitachi Systems MedicalSystem \ GPO-POD	mmol/L	2.21	1.6%	8	222
Roche Hitachi/Hitachi Systems MAKER \ GPO-POD	mmol/L	2.16	1.9%	8	198
Beckman AU series MAKER \ OTHER	mmol/L	2.38	1.5%	6	<100
KHB ZY series KHB \ GPO-POD	mmol/L	2.05	2.5%	5	<100
Siemens ADVIA 1800/2400 BIOSINO \ GPO-POD	mmol/L	1.76	1.7%	39	2190
Roche Hitachi/Hitachi Systems BSBE \ GK-PK-LDH	mmol/L	2.11	2.3%	<5	<100
Siemens ADVIA 1800/2400 Siemens \ GPO-POD	mmol/L	2.19	2.5%	<5	<100
Beckman AU series Beckman Coulter \ GPO-POD	mmol/L	2.07	1.7%	14	394
Canon TBA Series chongqiong zybjo \ GPO-POD	mmol/L	2.12	3.1%	11	268
Beckman AU series Dedicated \ Dehydrogenase	mmol/L	2.08	1.6%	10	456
Beckman AU series Dedicated \ GPO-POD	mmol/L	2.15	6.5%	10	285
Beckman AU series Iprocom \ GPO-POD	mmol/L	1.89	10%	<5	<100
Beckman AU series MedicalSystem \ Free glycerol removed	mmol/L	2.1	10%	<5	<100
Roche cobas 4000/6000/8000 Roche \ GPO-POD	mmol/L	2.11	10%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ Acetyl - acetone photometry	mmol/L	1.9	0%	<5	<100
(TRF)转铁蛋白					
Roche cobas E601/602 Roche \ Immunonephelometry (INA)	mg/dL	298	10%	<5	<100
(UA)尿酸					
Roche Hitachi/Hitachi Systems BSBE \ Uricase colorimetry	μmol/L	493	8.5%	9	268
Mindray BS series BSBE \ Uricase colorimetry	μmol/L	483	2.3%	9	237
Roche Hitachi/Hitachi Systems chongqiong zybjo \ Uricase colorimetry	μmol/L	475	1.7%	9	225
Mindray BS series Dedicated \ Uricase colorimetry	μmol/L	457	1.3%	8	495
Abbott ARCHITECT ci series BIOSINO \ Uricase colorimetry	μmol/L	500	1.6%	8	222
Roche Hitachi/Hitachi Systems MedicalSystem \ Uricase colorimetry	μmol/L	509	2%	8	220
Roche Hitachi/Hitachi Systems MAKER \ Uricase-UV	μmol/L	484	1.4%	8	199
Beckman AU series MAKER \ OTHER	μmol/L	460	2.2%	6	102
KHB ZY series KHB \ Uricase colorimetry	μmol/L	485	2.7%	5	<100
Roche Hitachi/Hitachi Systems BIOSINO \ Uricase-UV	μmol/L	466	1.9%	5	216
Siemens ADVIA 1800/2400 BIOSINO \ Uricase colorimetry	μmol/L	486	3%	39	2188
Roche Hitachi/Hitachi Systems BSBE \ Phosphotungstate colorimetry	μmol/L	477	14.3%	<5	<100
Beckman AU series Dedicated \ Uricase colorimetry	μmol/L	486	1.5%	25	905
Siemens ADVIA 1800/2400 Siemens \ Uricase-UV	μmol/L	467	2.6%	<5	<100
Beckman AU series Beckman Coulter \ Uricase colorimetry	μmol/L	483	1.6%	14	396
Canon TBA Series chongqiong zybjo \ Uricase colorimetry	μmol/L	464	5%	11	268
Roche cobas 4000/6000/8000 Roche \ Uricase colorimetry	μmol/L	475	10%	<5	<100
Beckman AU series MedicalSystem \ Uricase colorimetry	μmol/L	496	10%	<5	<100
Mindray BS series Mindray \ Uricase colorimetry	μmol/L	453	1.1%	<5	<100

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项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(UDBIL (UCB))间接胆红素（未结合胆红素）					
Beckman AU series Iprocom \ sodium nitrite oxidase method	μmol/L	102	10%	<5	<100
(UIBC)不饱和和铁结合力					
Beckman AU series Dedicated \ Ferrozine colorimetry	μmol/L	32.1	2.6%	5	220
Siemens ADVIA 1800/2400 DiaSys \ Ferrozine colorimetry	μmol/L	34.2	3%	13	715
Roche cobas E601/602 Roche \ Ferrozine colorimetry	μmol/L	29.9	10%	<5	<100
(Urea)尿素					
Roche Hitachi/Hitachi Systems BSBE \ Urease electrode	mmol/L	18.8	7.4%	9	266
Mindray BS series BSBE \ Urease electrode	mmol/L	19.6	3.7%	9	230
Abbott ARCHITECT ci series BIOTEX \ Urease-UV-rate	mmol/L	19.2	2.4%	8	222
Roche Hitachi/Hitachi Systems MAKER \ Urease-UV-rate	mmol/L	19.1	2.9%	8	201
Roche Hitachi/Hitachi Systems Reebio \ Urease-UV-rate	mmol/L	19.3	2.3%	<5	<100
Beckman AU series MAKER \ OTHER	mmol/L	17.5	2.4%	<5	<100
Roche Hitachi/Hitachi Systems BSBE \ Urease colorimetry	mmol/L	19.1	3.5%	<5	<100
Siemens ADVIA 1800/2400 Siemens \ Urease-UV-rate	mmol/L	19.6	2.1%	<5	<100
Roche Hitachi/Hitachi Systems KHB \ Diacetyl monoxime	mmol/L	16.9	17.6%	<5	<100
Beckman AU series Beckman Coulter \ Urease colorimetry	mmol/L	19	3.9%	15	412
Beckman AU series Dedicated \ Urease colorimetry	mmol/L	18.7	2.9%	10	289
Mindray BS series Mindray \ Urease-UV-rate	mmol/L	19.4	0.9%	<5	<100
Roche cobas 4000/6000/8000 Roche \ Urease colorimetry	mmol/L	18.9	10%	<5	<100
Beckman AU series MedicalSystem \ Urease colorimetry	mmol/L	19.7	10%	<5	<100
Beckman AU series Iprocom \ Urease colorimetry	mmol/L	18.3	10%	<5	<100
(β2M)β-2-微球蛋白					
Roche Hitachi/Hitachi Systems MedicalSystem \ Immunoturbidimetry (ITA)	ng/mL	2801	7%	8	<100
Roche cobas 4000/6000/8000 WeiRiKang \ Immunoturbidimetry (ITA)	ng/mL	1460	5.8%	<5	<100
Beckman AU series Iprocom \ Immunonephelometry (INA)	ng/mL	1500	10%	<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。