

REF	581-1	6×5mL	EXP	2025-09-25	LOT	376B8D2	更新日期：	2024-04
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		批号：376B8D2			
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					
TOSHIBA TBA KHB \ DGKC	U/L	144	4.4%	9	271
TOSHIBA TBA BSBE \ OTHER	U/L	149	2.6%	9	199
TOSHIBA TBA OTHER \ OTHER	U/L	150	2.6%	8	156
Mindray BC-2000 series Mindray \ DGKC	U/L	143	3.3%	7	206
Mindray BS series Mindray \ OTHER	U/L	138	4.2%	5	<100
Beckman AU series OTHER \ OTHER	U/L	144	11.5%	37	993
Beckman AU series Szybio \ DGKC	U/L	139	3%	32	906
Abbott ARCHITECT c series BSBE \ OTHER	U/L	143	5.3%	30	765
Beckman AU series LEADMAN \ OTHER	U/L	137	2.8%	<5	<100
Beckman AU series BSBE \ OTHER	U/L	149	7.8%	<5	<100
Beckman AU series chongqiong zybio \ OTHER	U/L	140	5%	26	986
Roche Hitachi/Hitachi Systems MAKER \ OTHER	U/L	143	3.1%	20	507
Beckman AU series Beckman Coulter \ OTHER	U/L	126	2.3%	<5	<100
Beckman AU series simes-sikma \ OTHER	U/L	133	1.9%	<5	<100
Mindray BS series Mindray \ DGKC	U/L	147	3.3%	16	145
Roche Hitachi/Hitachi Systems OTHER \ OTHER	U/L	155	5.4%	13	270
Mindray BS series MedicalSystem \ OTHER	U/L	149	10.9%	11	260
TOSHIBA TBA SHLY \ OTHER	U/L	130	2.1%	<5	<100
Canon TBA Series BSBE \ DGKC	U/L	148	1.1%	<5	<100
(Alb)白蛋白					
TOSHIBA TBA KHB \ Bromocresol green	g/L	27.6	1.8%	9	272
TOSHIBA TBA BSBE \ Bromocresol green	g/L	27.8	1.5%	9	188
Beckman AU series XJKC \ Bromocresol green	g/L	28.6	3.9%	8	<100
TOSHIBA TBA OTHER \ Bromocresol green	g/L	28.7	1.7%	8	175
Mindray BC-2000 series Mindray \ Bromocresol green	g/L	27.5	1.8%	7	183
Beckman AU series chongqiong zybio \ Bromocresol green	g/L	28.7	3.3%	6	266
Roche Hitachi/Hitachi Systems MAKER \ Bromocresol green	g/L	27.5	3.4%	37	894
Beckman AU series Szybio \ Bromocresol green	g/L	27.4	1.8%	32	904
Abbott ARCHITECT c series BSBE \ Bromocresol green	g/L	27.9	1.6%	30	720
Mindray BS series Mindray \ Bromocresol green	g/L	27.2	2.4%	30	392
Beckman AU series LEADMAN \ Bromocresol green	g/L	27.2	1.6%	<5	<100
TOSHIBA TBA SHLY \ Bromocresol green	g/L	26.5	1.5%	<5	<100
Roche Hitachi/Hitachi Systems OTHER \ Bromocresol green	g/L	27.9	3%	23	473
Beckman AU series BSBE \ Bromocresol green	g/L	28.2	3.2%	22	864
Beckman AU series Dedicated \ Bromocresol green	g/L	26.9	3.7%	22	552
Beckman AU series Beckman Coulter \ Bromocresol green	g/L	27.3	4%	14	340
Mindray BS series MedicalSystem \ Bromocresol green	g/L	27.7	4.3%	11	263
TOSHIBA TBA MedicalSystem \ Bromocresol green	g/L	28	4.3%	10	214
Beckman AU series MedicalSystem \ Bromocresol green	g/L	26.8	12%	<5	<100
(ALP)碱性磷酸酶					
TOSHIBA TBA KHB \ Rate -AMP buffer	U/L	35.7	3.9%	9	280
TOSHIBA TBA chongqiong zybio \ OTHER	U/L	36.8	4.4%	9	198
Beckman AU series BSBE \ Rate -AMP buffer	U/L	33.3	5.1%	8	387
TOSHIBA TBA OTHER \ Rate -AMP buffer	U/L	34.7	4.4%	8	154
Beckman AU series XJKC \ Rate -AMP buffer	U/L	39	8.6%	7	<100
Roche Hitachi/Hitachi Systems ABX \ dry chemistry	U/L	30.1	5.8%	7	161

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项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Mindray BC-2000 series	U/L	36.9	9%	6	226
Mindray \ Rate -AMP buffer					
Beckman AU series	U/L	35.7	4.9%	6	155
OTHER \ OTHER					
Roche Hitachi/Hitachi Systems	U/L	38.4	2.7%	5	138
MAKER \ OTHER					
Beckman AU series	U/L	39.9	7.1%	32	861
Szybio \ OTHER					
Abbott ARCHITECT c series	U/L	35.4	5.7%	30	749
BSBE \ OTHER					
Beckman AU series	U/L	36.3	3.8%	<5	<100
LEADMAN \ Rate -AMP buffer					
Beckman AU series	U/L	30.6	11.2%	<5	<100
BSBE \ OTHER					
Beckman AU series	U/L	38.8	5.6%	22	528
Dedicated \ Rate -AMP buffer					
Roche Hitachi/Hitachi Systems	U/L	39.2	7.3%	20	495
MAKER \ Rate -AMP buffer					
Mindray BS series	U/L	36.6	4.9%	20	167
Mindray \ Rate -AMP buffer					
Mindray BS series	U/L	32.9	3.6%	<5	<100
BSBE \ Rate -AMP buffer					
Mindray BC-2000 series	U/L	32.9	4.2%	<5	<100
BSBE \ Rate -AMP buffer					
TOSHIBA TBA	U/L	34.5	3.6%	<5	<100
SHLY \ Rate -AMP buffer					
(ALT/ SGPT)丙氨酸氨基转移酶					
TOSHIBA TBA	U/L	34.2	4.2%	9	279
KHB \ OTHER					
Mindray BS series	U/L	36	2.5%	9	193
Mindray \ UV-rate with P5P					
Mindray BS series	U/L	33.9	6.3%	9	192
MedicalSystem \ OTHER					
TOSHIBA TBA	U/L	34.6	4.4%	8	254
OTHER \ OTHER					
TOSHIBA TBA	U/L	35.8	2.4%	8	188
BSBE \ OTHER					
Beckman AU series	U/L	34.5	7.3%	8	150
Dedicated \ UV-rate with P5P					
Roche Hitachi/Hitachi Systems	U/L	35.7	3%	7	164
ABX \ dry chemistry					
Mindray BC-2000 series	U/L	36.3	3.2%	6	232
Mindray \ OTHER					
Beckman AU series	U/L	37.1	5.1%	5	<100
KHB \ OTHER					
Roche Hitachi/Hitachi Systems	U/L	35.5	4.9%	44	1171
MAKER \ OTHER					
Beckman AU series	U/L	35.3	6.4%	<5	<100
XJKC \ OTHER					
Beckman AU series	U/L	33.4	5.7%	32	882
Szybio \ OTHER					
Abbott ARCHITECT c series	U/L	33.4	4.7%	30	727
BSBE \ OTHER					
Mindray BS series	U/L	38.4	8.4%	<5	<100
OTHER \ OTHER					
Roche Hitachi/Hitachi Systems	U/L	35.3	8.7%	23	470
OTHER \ OTHER					
Mindray BS series	U/L	36.8	4.4%	<5	<100
KHB \ UV-rate without P5P					
Beckman AU series	U/L	33.6	3.8%	<5	<100
LEADMAN \ OTHER					
Mindray BC-2000 series	U/L	36.6	4.8%	<5	<100
KHB \ UV-rate without P5P					
TOSHIBA TBA	U/L	31.7	5.1%	<5	<100
SHLY \ OTHER					
(AMY)淀粉酶					
TOSHIBA TBA	U/L	158	3.2%	9	260
KHB \ OTHER					
TOSHIBA TBA	U/L	164	4.3%	9	193
BSBE \ OTHER					
Mindray BC-2000 series	U/L	155	3.7%	7	263
Mindray \ OTHER					
Roche Hitachi/Hitachi Systems	U/L	153	2%	7	163
ABX \ Iodine colorimetry					
TOSHIBA TBA	U/L	153	2.8%	7	158
WanTai \ PNP-G7					
Roche Hitachi/Hitachi Systems	U/L	143	3.5%	<5	<100
MAKER \ Maltotetraose-rate					
Roche Hitachi/Hitachi Systems	U/L	154	2.3%	<5	114
WanTai \ OTHER					
Beckman AU series	U/L	149	3.1%	22	539
Dedicated \ PNP-G7					
Mindray BS series	U/L	156	5.4%	<5	<100
Mindray \ OTHER					
Beckman AU series	U/L	169	1.6%	<5	<100
LEADMAN \ PNP-G7					
Mindray BS series	U/L	154	1.5%	<5	<100
Mindray \ PNP-G7					
Beckman AU series	U/L	147	3.6%	<5	<100
BSBE \ OTHER					
Beckman AU series	U/L	137	5.3%	16	425
Szybio \ Iodine colorimetry					

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Roche Hitachi/Hitachi Systems MAKER \ OTHER	U/L	154	1.3%	16	404
Abbott ARCHITECT c series BSBE \ OTHER	U/L	152	2.5%	15	350
Roche Hitachi/Hitachi Systems OTHER \ OTHER	U/L	134	3%	13	271
Roche Hitachi/Hitachi Systems WanTai DRD \ PNP-G7	U/L	150	1.5%	12	297
Mindray BS series MedicalSystem \ OTHER	U/L	146	2.6%	11	260
Beckman AU series Beckman Coulter \ PNP-G7	U/L	148	3.2%	11	238

(Apo-A I)载脂蛋白A I

Mindray BS series Mindray \ immunoturbidimetric	g/L	0.926	9.7%	9	<100
TOSHIBA TBA KHB \ immunoturbidimetric	g/L	0.92	3%	9	265
Beckman AU series BSBE \ immunoturbidimetric	g/L	0.955	7%	9	196
TOSHIBA TBA OTHER \ OTHER	g/L	1.04	2.2%	8	155
Mindray BC-2000 series Mindray \ OTHER	g/L	0.92	4.1%	7	200
Roche Hitachi/Hitachi Systems MAKER \ OTHER	g/L	0.964	2.8%	5	152
TOSHIBA TBA BSBE \ immunoturbidimetric	g/L	0.918	3.6%	5	151
Roche Hitachi/Hitachi Systems MAKER \ immunoturbidimetric	g/L	0.953	3.8%	28	713
Roche Hitachi/Hitachi Systems OTHER \ immunoturbidimetric	g/L	0.959	9.3%	23	464
Beckman AU series chongqiong zybio \ immunoturbidimetric	g/L	0.986	4%	18	917
Beckman AU series Szybio \ immunoturbidimetric	g/L	0.973	4.5%	16	430
Mindray BS series Mindray \ OTHER	g/L	0.921	4.8%	13	281
Mindray BS series MedicalSystem \ immunoturbidimetric	g/L	0.916	5.3%	11	260
TOSHIBA TBA MedicalSystem \ immunoturbidimetric	g/L	0.865	5.4%	10	157
Mindray BS series KHB \ OTHER	g/L	0.905	2.2%	<5	<100

(Apo-B)载脂蛋白B

TOSHIBA TBA KHB \ immunoturbidimetric	g/L	0.407	8.4%	9	269
TOSHIBA TBA OTHER \ OTHER	g/L	0.406	5.2%	8	156
Mindray BC-2000 series Mindray \ OTHER	g/L	0.863	1.5%	7	250
Beckman AU series OTHER \ immunoturbidimetric	g/L	0.38	3.3%	6	140
Mindray BS series MAKER \ immunoturbidimetric	g/L	1.09	1.8%	6	106
Roche Hitachi/Hitachi Systems MAKER \ OTHER	g/L	0.499	2.1%	5	152
TOSHIBA TBA BSBE \ immunoturbidimetric	g/L	0.285	8.7%	5	128
Beckman AU series BSBE \ immunoturbidimetric	g/L	0.468	9.6%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ immunoturbidimetric	g/L	0.509	11.3%	28	720
Abbott ARCHITECT c series BSBE \ immunoturbidimetric	g/L	0.462	12.5%	23	624
Roche Hitachi/Hitachi Systems OTHER \ immunoturbidimetric	g/L	0.441	12.9%	23	454
Beckman AU series chongqiong zybio \ immunoturbidimetric	g/L	0.539	9.9%	18	919
Beckman AU series Szybio \ immunoturbidimetric	g/L	0.546	6.5%	16	431
Mindray BS series Mindray \ immunoturbidimetric	g/L	0.393	13.9%	14	<100
Mindray BS series Mindray \ OTHER	g/L	0.471	27.4%	14	314
Mindray BS series MedicalSystem \ immunoturbidimetric	g/L	0.367	6.9%	11	253
TOSHIBA TBA MedicalSystem \ immunoturbidimetric	g/L	0.379	5%	10	209

(AST/ SGOT)天门冬氨酸氨基转移酶

Mindray BS series MedicalSystem \ OTHER	U/L	37.4	3.9%	9	198
TOSHIBA TBA BSBE \ OTHER	U/L	42.8	2.6%	9	193
Mindray BS series Mindray \ UV-rate with P5P	U/L	38.8	4.2%	9	193
Beckman AU series XJJC \ OTHER	U/L	39	4.2%	8	<100
TOSHIBA TBA OTHER \ OTHER	U/L	40.5	5.3%	8	351
Roche Hitachi/Hitachi Systems ABX \ dry chemistry	U/L	39.1	3.2%	7	164

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项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Roche Hitachi/Hitachi Systems MAKER \ OTHER	U/L	38.8	5.3%	44	1182
Mindray BC-2000 series Mindray \ OTHER	U/L	40.5	6.6%	<5	102
Beckman AU series Szybio \ OTHER	U/L	40	3.8%	32	860
Abbott ARCHITECT c series BSBE \ OTHER	U/L	40.8	3.9%	30	691
Beckman AU series LEADMAN \ OTHER	U/L	41.1	4.2%	<5	<100
Mindray BC-2000 series chongqiong zybio \ OTHER	U/L	38.3	3.6%	<5	<100
Mindray BS series OTHER \ OTHER	U/L	39.9	4%	<5	<100
Roche Hitachi/Hitachi Systems OTHER \ OTHER	U/L	39.2	6.5%	23	467
Beckman AU series Dedicated \ UV-rate without P5P	U/L	39.9	3.9%	22	559
Mindray BS series KHB \ UV-rate without P5P	U/L	39.4	2.1%	<5	<100
Mindray BC-2000 series KHB \ UV-rate without P5P	U/L	39.4	1.8%	<5	<100
Mindray BS series Mindray \ OTHER	U/L	38.8	3.3%	19	186
Beckman AU series BSBE \ OTHER	U/L	39.5	4.7%	15	468

(Ca)钙					
TOSHIBA TBA KHB \ Arsenazo III	mmol/L	1.76	3%	9	177
Beckman AU series Dedicated \ Arsenazo III	mmol/L	1.82	3.2%	8	153
Mindray BC-2000 series Mindray \ Arsenazo III	mmol/L	1.91	4.7%	7	200
Beckman AU series OTHER \ Arsenazo III	mmol/L	1.74	2.5%	6	164
Roche Hitachi/Hitachi Systems WanTai \ Arsenazo III	mmol/L	1.79	3%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ Arsenazo III	mmol/L	1.83	2.5%	33	815
Beckman AU series Szybio \ Arsenazo III	mmol/L	1.82	2.4%	32	873
Abbott ARCHITECT c series BSBE \ Arsenazo III	mmol/L	1.68	2.9%	30	754
Beckman AU series LEADMAN \ Arsenazo III	mmol/L	1.79	2.2%	<5	<100
Beckman AU series BSBE \ Arsenazo III	mmol/L	1.85	6%	<5	<100
HORRON-H900 HORRON \ ISE (direct)	mmol/L	2.22	0.8%	<5	<100
HORRON-H900 HORRON \ ISE (indirect)	mmol/L	1.93	1.7%	<5	<100
TOSHIBA TBA BSBE \ Arsenazo III	mmol/L	1.7	1.4%	<5	<100
Beckman AU series chongqiong zybio \ Arsenazo III	mmol/L	1.83	3%	18	926
TOSHIBA TBA MedicalSystem \ Arsenazo III	mmol/L	1.89	2.4%	17	376
Beckman AU series Dedicated \ ISE (direct)	mmol/L	1.85	3.9%	14	375
Beckman AU series Beckman Coulter \ Arsenazo III	mmol/L	1.77	2.3%	14	341
Roche Hitachi/Hitachi Systems OTHER \ Arsenazo III	mmol/L	1.8	3.1%	13	272
Mindray BS series Mindray \ Arsenazo III	mmol/L	1.82	2%	12	<100

(CHE)胆碱酯酶					
TOSHIBA TBA KHB \ OTHER	U/L	5005	1.5%	9	275
TOSHIBA TBA MedicalSystem \ Butyrylthiocholine Method	U/L	4986	2.6%	9	196
TOSHIBA TBA OTHER \ OTHER	U/L	4879	3.2%	8	152
Mindray BC-2000 series Mindray \ Butyrylthiocholine Method	U/L	5067	2.6%	7	246
Roche Hitachi/Hitachi Systems BSBE \ Butyrylthiocholine Method	U/L	5099	2.3%	7	200
Roche Hitachi/Hitachi Systems ABX \ DTNB	U/L	5173	3.3%	7	163
Beckman AU series Autobio \ Butyrylthiocholine Method	U/L	5033	3.6%	6	158
Mindray BS series Mindray \ OTHER	U/L	5062	1.5%	<5	<100
Beckman AU series Szybio \ Butyrylthiocholine Method	U/L	4958	3%	32	891
Abbott ARCHITECT c series BSBE \ Butyrylthiocholine Method	U/L	5126	1.8%	30	754
Roche Hitachi/Hitachi Systems MAKER \ Butyrylthiocholine Method	U/L	4696	6.1%	20	509
Beckman AU series LEADMAN \ OTHER	U/L	4623	1.4%	<5	<100
Mindray BS series Mindray \ Butyrylthiocholine Method	U/L	5057	3.7%	14	<100

质控品名： 生化与激素非定值质控品

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Beckman AU series chongqiong zybio \ Butyrylthiocholine Method	U/L	5082	4.5%	12	529
Roche Hitachi/Hitachi Systems BSBE \ OTHER	U/L	5126	2.3%	12	297
Beckman AU series BSBE \ Butyrylthiocholine Method	U/L	5228	2.8%	11	430
Mindray BS series OTHER \ Butyrylthiocholine Method	U/L	5039	7.8%	11	259
Roche Hitachi/Hitachi Systems OTHER \ Butyrylthiocholine Method	U/L	5062	1.4%	10	199
Beckman AU series MedicalSystem \ Photometry	U/L	5053	12%	<5	<100
(CHOL/ TC)总胆固醇					
TOSHIBA TBA KHB \ Cholesterol oxidase	mmol/L	2.35	2.4%	9	269
TOSHIBA TBA BSBE \ Cholesterol oxidase	mmol/L	2.39	2.3%	9	191
Beckman AU series Dedicated \ Cholesterol oxidase	mmol/L	2.19	2.6%	8	169
TOSHIBA TBA OTHER \ Cholesterol oxidase	mmol/L	2.39	2.1%	8	153
Mindray BC-2000 series Mindray \ Cholesterol oxidase	mmol/L	2.29	3%	6	219
Beckman AU series BSBE \ Cholesterol oxidase	mmol/L	2.32	2.1%	6	162
Beckman AU series chongqiong zybio \ Cholesterol oxidase	mmol/L	2.16	7.6%	<5	<100
Abbott ARCHITECT c series BSBE \ OTHER	mmol/L	2.34	3.7%	30	689
Beckman AU series LEADMAN \ Cholesterol oxidase	mmol/L	2.44	2.2%	<5	<100
Mindray BS series Mindray \ Cholesterol oxidase	mmol/L	2.28	2.5%	28	344
Roche Hitachi/Hitachi Systems OTHER \ Cholesterol oxidase	mmol/L	2.32	2.2%	23	468
Roche Hitachi/Hitachi Systems MAKER \ OTHER	mmol/L	2.32	2.4%	20	506
Mindray BS series KHB \ Cholesterol oxidase	mmol/L	2.31	1.3%	<5	<100
Mindray BC-2000 series KHB \ Cholesterol oxidase	mmol/L	2.32	1%	<5	<100
Beckman AU series Beckman Coulter \ OTHER	mmol/L	2.22	1.3%	<5	<100
TOSHIBA TBA SHLY \ Cholesterol oxidase	mmol/L	2.19	1.9%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ Cholesterol oxidase	mmol/L	2.32	2.9%	17	458
Beckman AU series Szybio \ OTHER	mmol/L	2.28	1.9%	16	443
Beckman AU series chongqiong zybio \ OTHER	mmol/L	2.27	2.9%	12	529
(CK)肌酸激酶					
TOSHIBA TBA KHB \ OTHER	U/L	148	2.2%	9	267
TOSHIBA TBA BSBE \ OTHER	U/L	142	1.5%	9	194
Beckman AU series chongqiong zybio \ Rate -other buffers	U/L	159	10.5%	8	<100
Beckman AU series Dedicated \ OTHER	U/L	155	3.6%	8	183
Mindray BC-2000 series Mindray \ OTHER	U/L	141	2.1%	7	257
Roche Hitachi/Hitachi Systems MAKER \ Rate -AMP buffer	U/L	143	2.7%	7	203
Roche Hitachi/Hitachi Systems ABX \ dry chemistry	U/L	142	2.5%	7	163
Beckman AU series OTHER \ OTHER	U/L	164	4.4%	6	124
Mindray BS series Mindray \ Rate -other buffers	U/L	138	2.1%	<5	<100
TOSHIBA TBA OTHER \ Rate -other buffers	U/L	157	1.2%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ OTHER	U/L	141	3%	37	961
Beckman AU series Szybio \ OTHER	U/L	157	2%	32	906
Abbott ARCHITECT c series BSBE \ OTHER	U/L	145	2.3%	30	739
Beckman AU series LEADMAN \ Rate -AMP buffer	U/L	169	2.7%	<5	<100
Beckman AU series BSBE \ OTHER	U/L	160	2.7%	<5	<100
Roche Hitachi/Hitachi Systems OTHER \ OTHER	U/L	151	4.4%	23	469
Beckman AU series chongqiong zybio \ Rate -AMP buffer	U/L	167	4.3%	18	914
Mindray BS series Mindray \ OTHER	U/L	138	4.1%	18	172
Beckman AU series Dedicated \ Rate -AMP buffer	U/L	154	3.1%	14	373

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(CK-MB mass)肌酸激酶-MB质量					
Beckman AU series BSBE \ OTHER	ng/mL	3.95	17.5%	5	144
TOSHIBA TBA MedicalSystem \ OTHER	ng/mL	4.13	8.2%	<5	<100
Abbott ARCHITECT c series BSBE \ OTHER	ng/mL	4.04	17.6%	22	581
(CK-MB)肌酸激酶-MB (活性)					
Mindray BS series MedicalSystem \ Immune suppression	U/L	21.5	12.7%	9	213
Roche Hitachi/Hitachi Systems ABX \ DGKC	U/L	13	9.9%	7	159
Mindray BS series Mindray \ Immune suppression	U/L	18.9	13.7%	6	<100
Beckman AU series OTHER \ Immune suppression	U/L	13.4	16.8%	<5	<100
Beckman AU series Szybio \ Immune suppression	U/L	16.1	8.7%	32	880
Roche Hitachi/Hitachi Systems MAKER \ Immune suppression	U/L	13	17.1%	28	760
Roche Hitachi/Hitachi Systems OTHER \ Immune suppression	U/L	16	20.6%	23	462
Beckman AU series LEADMAN \ Immune suppression	U/L	14.5	18.9%	<5	<100
Beckman AU series chongqiong zzybio \ Immune suppression	U/L	20.9	10%	18	928
Beckman AU series Beckman Coulter \ OTHER	U/L	20.3	11.6%	17	399
Beckman AU series OTHER \ OTHER	U/L	16.4	16.1%	14	243
Roche Hitachi/Hitachi Systems MAKER \ OTHER	U/L	11.5	14.9%	12	303
Beckman AU series MedicalSystem \ Immune suppression	U/L	17.1	12%	<5	<100
(Cl)氯					
TOSHIBA TBA OTHER \ ISE (indirect)	mmol/L	80.6	0.8%	7	153
Roche Hitachi/Hitachi Systems ABX \ ICP-MS	mmol/L	73.7	4.5%	7	144
Mindray BS series OTHER \ ISE (direct)	mmol/L	78.8	1.3%	7	138
Beckman AU series Beckman Coulter \ ISE (indirect)	mmol/L	77.2	1.6%	6	<100
Beckman AU series OTHER \ ISE (direct)	mmol/L	78.7	1%	6	156
TOSHIBA TBA BSBE \ ISE (indirect)	mmol/L	86.3	0.7%	6	126
Roche Hitachi/Hitachi Systems Hitachi \ OTHER	mmol/L	73.4	5.3%	<5	<100
HORRON-H900 HORRON \ ISE (direct)	mmol/L	77.8	0.7%	<5	<100
Beckman AU series Szybio \ ISE (indirect)	mmol/L	80	3.3%	32	867
Roche Hitachi/Hitachi Systems Hitachi \ ISE (indirect)	mmol/L	74.9	2.7%	32	825
OTHER OTHER \ ISE (direct)	mmol/L	84.3	13.7%	<5	<100
Abbott ARCHITECT c series BSBE \ ISE (direct)	mmol/L	81.1	2.6%	23	557
Beckman AU series Dedicated \ ISE (direct)	mmol/L	77.5	1.9%	22	483
Beckman AU series BSBE \ ISE (direct)	mmol/L	77.2	2.3%	<5	<100
Beckman AU series BLT \ ISE (direct)	mmol/L	80.9	2%	18	924
HORRON-H900 HORRON \ ISE (indirect)	mmol/L	79.5	4.4%	13	329
Roche Hitachi/Hitachi Systems BLT \ ISE (indirect)	mmol/L	75.6	2.2%	13	273
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	79.6	2.6%	10	291
Mindray BS series Mindray \ ISE (indirect)	mmol/L	78.4	1.4%	10	<100
(CO2 (HCO3-))二氧化碳 (碳酸氢根)					
TOSHIBA TBA BSBE \ OTHER	mmol/L	4.95	7.9%	5	147
Roche Hitachi/Hitachi Systems Hitachi \ OTHER	mmol/L	5.48	13.3%	<5	<100
Beckman AU series BSBE \ OTHER	mmol/L	7.02	6.9%	<5	<100
Roche Hitachi/Hitachi Systems OTHER \ OTHER	mmol/L	6.16	15.7%	13	272
Beckman AU series MedicalSystem \ Colorimetry	mmol/L	4.31	12%	<5	<100
(Cr)肌酐					
TOSHIBA TBA KHB \ Enzymatic	μmol/L	74.5	3.2%	9	273
TOSHIBA TBA BSBE \ Enzymatic	μmol/L	77.7	3.6%	9	196

质控品名： 生化与激素非定值质控品

REF	581-1	6×5mL	EXP	2025-09-25	LOT	376B8D2	更新日期：	2024-04
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批号：376B8D2					
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
TOSHIBA TBA	μmol/L	71.7	2.5%	8	316
OTHER \ Enzymatic					
Mindray BC-2000 series	μmol/L	72.8	1.9%	7	260
Mindray \ Enzymatic					
Beckman AU series	μmol/L	71.2	3%	6	157
BSBE \ Enzymatic					
Beckman AU series	μmol/L	73.9	2.4%	32	901
Szybio \ OTHER					
Abbott ARCHITECT c series	μmol/L	72.3	3.9%	30	751
BSBE \ OTHER					
Beckman AU series	μmol/L	70.9	2.3%	<5	<100
LEADMAN \ Enzymatic					
Beckman AU series	μmol/L	76.1	8.2%	<5	<100
BSBE \ OTHER					
TOSHIBA TBA	μmol/L	62.8	3.1%	<5	<100
SHLY \ Enzymatic					
Beckman AU series	μmol/L	68	4.7%	26	995
chongqiong zybio \ Enzymatic					
Roche Hitachi/Hitachi Systems	μmol/L	69.5	3.5%	25	646
MAKER \ OTHER					
Beckman AU series	μmol/L	69.8	4.1%	22	506
Dedicated \ Enzymatic					
Beckman AU series	μmol/L	67.1	5.3%	14	342
Beckman Coulter \ Enzymatic					
Roche Hitachi/Hitachi Systems	μmol/L	64.1	2.4%	13	274
OTHER \ Enzymatic					
Roche Hitachi/Hitachi Systems	μmol/L	70.7	3%	12	306
Whitman \ Enzymatic					
Mindray BS series	μmol/L	73.2	2.9%	12	194
Mindray \ Enzymatic					
Mindray BS series	μmol/L	66.9	5.9%	11	261
MedicalSystem \ Enzymatic					
Mindray BS series	μmol/L	74.2	2.5%	10	<100
Mindray \ OTHER					

(DBIL)直接胆红素

TOSHIBA TBA	μmol/L	6.96	20.3%	9	269
KHB \ Vanadate					
TOSHIBA TBA	μmol/L	7.19	6.9%	9	196
chongqiong zybio \ Vanadate					
Beckman AU series	μmol/L	6.62	6.3%	8	<100
XJJC \ Vanadate					
TOSHIBA TBA	μmol/L	6.57	8.4%	8	239
Szybio \ Vanadate					
Mindray BC-2000 series	μmol/L	6.24	8.8%	6	213
Mindray \ Vanadate					
TOSHIBA TBA	μmol/L	7.72	2.4%	6	132
MedicalSystem \ Vanadate					
Mindray BS series	μmol/L	6.06	4.8%	5	<100
Mindray \ OTHER					
Roche Hitachi/Hitachi Systems	μmol/L	6.98	7.9%	<5	<100
MAKER \ OTHER					
Beckman AU series	μmol/L	5.01	8.7%	32	882
Szybio \ OTHER					
Beckman AU series	μmol/L	6.94	7.2%	<5	<100
LEADMAN \ Vanadate					
Abbott ARCHITECT c series	μmol/L	7.03	7.2%	29	739
BSBE \ Vanadate					
Roche Hitachi/Hitachi Systems	μmol/L	6.45	8.9%	28	716
MAKER \ Vanadate					
Beckman AU series	μmol/L	7.26	5.9%	22	524
Dedicated \ Vanadate					
Roche Hitachi/Hitachi Systems	μmol/L	7.11	10%	22	439
OTHER \ Vanadate					
Mindray BS series	μmol/L	5.31	6.9%	<5	<100
KHB \ Vanadate					
Mindray BS series	μmol/L	6.49	3.3%	<5	<100
OTHER \ Vanadate					
Mindray BC-2000 series	μmol/L	5.45	6.2%	<5	<100
KHB \ Vanadate					
Beckman AU series	μmol/L	8.46	14.4%	17	604
BSBE \ Vanadate					
Mindray BS series	μmol/L	6.44	6.2%	16	<100
Mindray \ Vanadate					

(Fe)铁

TOSHIBA TBA	μmol/L	18	3.7%	9	208
Reebio \ OTHER					
Beckman AU series	μmol/L	16.9	4%	8	388
chongqiong zybio \ OTHER					
Beckman AU series	μmol/L	15	2.9%	8	184
Dedicated \ Ferrozine colorimetry					
TOSHIBA TBA	μmol/L	17.6	2.7%	8	172
XJJC \ Ferrozine colorimetry					
Beckman AU series	μmol/L	16.9	1.8%	<5	<100
LEADMAN \ Ferrozine colorimetry					
Beckman AU series	μmol/L	16.6	2.5%	16	449
Szybio \ Ferrozine colorimetry					
Abbott ARCHITECT c series	μmol/L	16.5	6.7%	14	346
LEADMAN \ Ferrozine colorimetry					
Beckman AU series	μmol/L	16.7	4.2%	10	343
chongqiong zybio \ Ferrozine colorimetry					
Mindray BS series	μmol/L	16.8	2.4%	10	<100
Mindray \ Ferrozine colorimetry					

REF	581-1	6×5mL	EXP	2025-09-25	LOT	376B8D2	更新日期：	2024-04
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		批号：376B8D2			
项目\仪器\试剂方法	单位	均值 \ CV		Lab \ 点数	
Beckman AU series Beckman Coulter \ Ferrozine colorimetry	μmol/L	15.4	4.2%	10	276
Beckman AU series MedicalSystem \ Ferrozine colorimetry	μmol/L	16.4	12%	<5	<100
(GGT)L-γ-谷氨酰基转移酶					
TOSHIBA TBA KHB \ OTHER	U/L	31.9	2.1%	9	281
TOSHIBA TBA BSBE \ OTHER	U/L	31.5	1.7%	9	194
Beckman AU series XJJC \ OTHER	U/L	29.4	5.6%	8	<100
Beckman AU series Dedicated \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	33	2.7%	8	185
TOSHIBA TBA OTHER \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	30.9	3.6%	8	158
Mindray BC-2000 series Mindray \ OTHER	U/L	32.6	5.7%	7	266
Roche Hitachi/Hitachi Systems ABX \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	31.8	2.8%	7	163
Beckman AU series OTHER \ OTHER	U/L	30.1	2.5%	6	155
Beckman AU series Szybio \ OTHER	U/L	33.4	6.7%	32	861
Abbott ARCHITECT c series BSBE \ OTHER	U/L	32.3	2.3%	30	723
Beckman AU series LEADMAN \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	31.6	2.4%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ OTHER	U/L	31.9	3.6%	16	451
Roche Hitachi/Hitachi Systems BSBE \ OTHER	U/L	32	2.3%	16	413
Mindray BS series Mindray \ OTHER	U/L	32.4	1.9%	16	156
Beckman AU series Dedicated \ γ-glutamyl -4-nitroaniline	U/L	33.8	3.7%	14	369
Beckman AU series Beckman Coulter \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	33.2	3.6%	14	337
Mindray BS series Mindray \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	32.6	2.1%	14	274
Roche Hitachi/Hitachi Systems OTHER \ OTHER	U/L	23.6	13.9%	13	270
Roche Hitachi/Hitachi Systems MAKER \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	28.8	2.2%	12	307
(GLU)葡萄糖					
TOSHIBA TBA KHB \ Glucose oxidase (GOD)	mmol/L	3.95	2.3%	9	271
Roche Hitachi/Hitachi Systems MAKER \ Hexokinase	mmol/L	3.84	3.2%	9	183
Beckman AU series XJJC \ Hexokinase	mmol/L	4.07	3.4%	8	<100
Mindray BC-2000 series Mindray \ Glucose oxidase (GOD)	mmol/L	4.1	2.9%	7	254
TOSHIBA TBA BSBE \ Glucose oxidase (GOD)	mmol/L	4.13	7.8%	7	162
TOSHIBA TBA OTHER \ Hexokinase	mmol/L	3.96	1.8%	7	139
Beckman AU series OTHER \ Hexokinase	mmol/L	4.15	3.3%	6	155
Mindray BS series MedicalSystem \ Glucose oxidase (GOD)	mmol/L	3.7	2.9%	6	140
Mindray BS series MedicalSystem \ Hexokinase	mmol/L	3.92	3.1%	5	120
Beckman AU series Szybio \ Hexokinase	mmol/L	4.02	1.7%	32	897
Abbott ARCHITECT c series BSBE \ Glucose oxidase (GOD)	mmol/L	3.84	2.3%	30	689
TOSHIBA TBA SHLY \ Hexokinase	mmol/L	4.02	7.6%	<5	<100
Beckman AU series Dedicated \ Hexokinase	mmol/L	4.05	4.7%	22	544
Beckman AU series LEADMAN \ Glucose oxidase (GOD)	mmol/L	4.18	3.1%	<5	<100
Beckman AU series chongqiong zybjo \ Hexokinase	mmol/L	4.19	4.5%	18	920
Roche Hitachi/Hitachi Systems MAKER \ Glucose oxidase (GOD)	mmol/L	3.85	1.8%	16	422
Beckman AU series Beckman Coulter \ Hexokinase	mmol/L	3.99	3.6%	14	316
Roche Hitachi/Hitachi Systems OTHER \ Glucose oxidase (GOD)	mmol/L	4.16	6.7%	13	271
Roche Hitachi/Hitachi Systems WanTai DRD \ Hexokinase	mmol/L	4.02	1.4%	12	298
(HCY)同型半胱氨酸					
Beckman AU series OTHER \ Enzymatic Cycling Assays Method	μmol/L	8.19	7%	8	146
Mindray BC-2000 series Mindray \ Enzymatic Cycling Assays Method	μmol/L	9.44	5.5%	7	182
Roche Hitachi/Hitachi Systems WanTai DRD \ Enzymatic Cycling Assays Method	μmol/L	12.3	7.5%	7	<100
TOSHIBA TBA WanTai \ OTHER	μmol/L	9.02	5.2%	6	107

REF	581-1	6×5mL	EXP	2025-09-25	LOT	376B8D2	更新日期：	2024-04
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批号：376B8D2					
项目\仪器\试剂方法	单位	均值 \ CV		Lab \ 点数	
Roche Hitachi/Hitachi Systems MAKER \ OTHER	μmol/L	8.69	6.5%	5	111
Abbott ARCHITECT c series BSBE \ Enzymatic Cycling Assays Method	μmol/L	11.9	9.8%	30	726
Beckman AU series BSBE \ Enzymatic Cycling Assays Method	μmol/L	7.99	6.6%	<5	<100
Mindray BS series MAKER \ Enzymatic Cycling Assays Method	μmol/L	17.9	5.7%	<5	<100
TOSHIBA TBA MedicalSystem \ Enzymatic Cycling Assays Method	μmol/L	9.31	6%	<5	<100
Beckman AU series chongqiong zybion \ OTHER	μmol/L	10.2	9.5%	18	913
Beckman AU series SHRKS \ Enzymatic Cycling Assays Method	μmol/L	8.65	8.2%	17	444
Beckman AU series Szybio \ Enzymatic Cycling Assays Method	μmol/L	7.79	17.1%	16	427
Mindray BS series Mindray \ Enzymatic Cycling Assays Method	μmol/L	9.86	22.4%	16	143
Roche Hitachi/Hitachi Systems MAKER \ Enzymatic Cycling Assays Method	μmol/L	8.49	4.4%	12	301
Mindray BS series OTHER \ Enzymatic Cycling Assays Method	μmol/L	10.7	10.6%	11	260
Roche Hitachi/Hitachi Systems OTHER \ Enzymatic Cycling Assays Method	μmol/L	11.2	10.7%	10	198

(HDL-C)高密度脂蛋白胆固醇					
TOSHIBA TBA KHB \ Direct Measure	mmol/L	0.66	18.4%	9	266
TOSHIBA TBA BSBE \ selected suppression	mmol/L	0.69	3.3%	9	196
Mindray BS series Mindray \ Enzymatic	mmol/L	0.697	3.4%	9	193
Beckman AU series BSBE \ selected suppression	mmol/L	0.652	2.7%	8	387
Beckman AU series Dedicated \ Direct Measure	mmol/L	0.653	4.5%	8	185
Mindray BS series OTHER \ OTHER	mmol/L	0.746	9.5%	8	179
TOSHIBA TBA OTHER \ selected suppression	mmol/L	0.672	4.8%	8	154
Mindray BC-2000 series Mindray \ Direct Measure	mmol/L	0.706	3.5%	7	255
Beckman AU series OTHER \ selected suppression	mmol/L	0.615	10.8%	6	139
Mindray BS series Mindray \ Direct Measure	mmol/L	0.708	3.4%	5	<100
Roche Hitachi/Hitachi Systems MAKER \ OTHER	mmol/L	0.682	7.5%	37	912
Abbott ARCHITECT c series BSBE \ selected suppression	mmol/L	0.658	3.1%	30	708
Mindray BS series OTHER \ selected suppression	mmol/L	0.694	3.1%	<5	<100
Beckman AU series Autobio \ OTHER	mmol/L	0.7	6.3%	<5	<100
Beckman AU series Beckman Coulter \ OTHER	mmol/L	0.558	1.5%	<5	<100
Beckman AU series chongqiong zybion \ Enzymatic	mmol/L	0.658	5.3%	16	539
Beckman AU series Szybio \ selected suppression	mmol/L	0.599	2.8%	16	446
Mindray BS series Mindray \ OTHER	mmol/L	0.619	7.2%	15	113
Roche Hitachi/Hitachi Systems OTHER \ OTHER	mmol/L	0.788	9.8%	13	269

(K)钾					
Roche Hitachi/Hitachi Systems OTHER \ ISE (indirect)	mmol/L	2.84	1.2%	9	179
TOSHIBA TBA BSBE \ ISE (indirect)	mmol/L	2.86	1.6%	8	176
TOSHIBA TBA OTHER \ ISE (indirect)	mmol/L	2.91	1.3%	8	157
Roche Hitachi/Hitachi Systems ABX \ ICP-MS	mmol/L	2.95	2.3%	7	160
Mindray BS series OTHER \ ISE (direct)	mmol/L	2.81	2.6%	7	138
Beckman AU series Beckman Coulter \ ISE (indirect)	mmol/L	2.87	1.5%	7	122
Beckman AU series OTHER \ ISE (direct)	mmol/L	2.94	1.1%	6	156
Roche Hitachi/Hitachi Systems Hitachi \ OTHER	mmol/L	2.77	3.3%	<5	<100
HORRON-H900 HORRON \ ISE (direct)	mmol/L	2.92	1.3%	<5	<100
Roche Hitachi/Hitachi Systems Hitachi \ ISE (indirect)	mmol/L	2.89	1.9%	32	859
Beckman AU series Szybio \ ISE (indirect)	mmol/L	2.91	2.4%	32	847
OTHER OTHER \ ISE (direct)	mmol/L	2.81	1.3%	<5	<100
Beckman AU series BSBE \ ISE (direct)	mmol/L	2.92	2.9%	<5	<100
Beckman AU series Dedicated \ ISE (direct)	mmol/L	2.94	2.4%	22	528

REF	581-1	6×5mL	EXP	2025-09-25	LOT	376B8D2	更新日期：	2024-04
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		批号：376B8D2			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Abbott ARCHITECT c series BSBE \ ISE (direct)	mmol/L	2.9	2.2%	20	507
Beckman AU series BLT \ ISE (direct)	mmol/L	2.87	1.5%	18	923
HORRON-H900 HORRON \ ISE (indirect)	mmol/L	2.74	2.3%	13	330
Roche Hitachi/Hitachi Systems BLT \ ISE (indirect)	mmol/L	2.99	2.5%	13	268
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	2.93	1.9%	10	294
(LA)乳酸					
Beckman AU series Dedicated \ OTHER	mmol/L	0.872	3.6%	8	185
Mindray BC-2000 series Mindray \ Lactate to pyruvate (L-P)	mmol/L	0.779	10.9%	7	222
Roche Hitachi/Hitachi Systems ABX \ dry chemistry	mmol/L	0.903	1.7%	7	163
Mindray BS series Mindray \ Lactate to pyruvate (L-P)	mmol/L	0.846	2.2%	<5	<100
Roche Hitachi/Hitachi Systems LEADMAN \ OTHER	mmol/L	0.879	6.3%	19	509
Beckman AU series Dedicated \ Lactate to pyruvate (L-P)	mmol/L	0.839	3.8%	14	361
Beckman AU series Beckman Coulter \ OTHER	mmol/L	0.919	7.8%	14	327
TOSHIBA TBA WanTai \ Lactate to pyruvate (L-P)	mmol/L	0.709	17%	10	221
Beckman AU series MedicalSystem \ Lactate to pyruvate (L-P)	mmol/L	1.59	12%	<5	<100
(LDH)乳酸脱氢酶					
TOSHIBA TBA KHB \ Lactate to pyruvate (L-P)	U/L	155	3.6%	9	265
TOSHIBA TBA BSBE \ Lactate to pyruvate (L-P)	U/L	138	1.8%	9	197
Beckman AU series chongqiong zybio \ Lactate to pyruvate (L-P)	U/L	148	4.7%	8	<100
Beckman AU series Dedicated \ OTHER	U/L	145	3.2%	8	185
TOSHIBA TBA OTHER \ OTHER	U/L	149	2.5%	8	156
Roche Hitachi/Hitachi Systems BSBE \ OTHER	U/L	140	4.1%	7	198
Roche Hitachi/Hitachi Systems ABX \ dry chemistry	U/L	148	2.4%	7	163
Beckman AU series BSBE \ Lactate to pyruvate (L-P)	U/L	146	3.6%	6	264
Mindray BC-2000 series Mindray \ OTHER	U/L	160	2.9%	6	203
Beckman AU series OTHER \ OTHER	U/L	142	2.8%	6	161
Mindray BS series Mindray \ Lactate to pyruvate (L-P)	U/L	157	2.4%	<5	<100
Beckman AU series Szybio \ OTHER	U/L	164	3%	32	903
Abbott ARCHITECT c series BSBE \ OTHER	U/L	141	2.4%	30	708
Beckman AU series LEADMAN \ Lactate to pyruvate (L-P)	U/L	141	2.8%	<5	<100
Beckman AU series BSBE \ OTHER	U/L	147	3.4%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ OTHER	U/L	151	4.2%	24	551
Roche Hitachi/Hitachi Systems OTHER \ Lactate to pyruvate (L-P)	U/L	156	3.7%	23	470
Mindray BS series BSBE \ Lactate to pyruvate (L-P)	U/L	161	1.8%	<5	<100
Mindray BC-2000 series BSBE \ Lactate to pyruvate (L-P)	U/L	161	1.7%	<5	<100
(LDL-C)低密度脂蛋白胆固醇					
Mindray BS series OTHER \ OTHER	mmol/L	1.13	10.1%	9	209
TOSHIBA TBA BSBE \ SUR	mmol/L	1.17	3.5%	9	195
Beckman AU series Dedicated \ Direct Measure	mmol/L	1.39	3%	8	185
Mindray BC-2000 series Mindray \ Direct Measure	mmol/L	1.32	3.3%	7	253
TOSHIBA TBA OTHER \ SUR	mmol/L	1.25	7%	7	119
Beckman AU series OTHER \ SUR	mmol/L	1.18	2.4%	6	162
Mindray BS series Mindray \ Direct Measure	mmol/L	1.39	4.4%	6	103
Roche Hitachi/Hitachi Systems MAKER \ OTHER	mmol/L	1.21	5.9%	37	971
Abbott ARCHITECT c series BSBE \ SUR	mmol/L	1.14	5.7%	30	750
Beckman AU series Autobio \ SUR	mmol/L	1.21	2.4%	<5	<100
Beckman AU series chongqiong zybio \ Enzymatic	mmol/L	1.43	9.8%	22	928

REF	581-1	6×5mL	EXP	2025-09-25	LOT	376B8D2	更新日期：	2024-04
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		批号：376B8D2			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Mindray BS series	mmol/L	1.26	11.1%	22	296
Mindray \ OTHER					
Mindray BS series	mmol/L	1.26	4.6%	<5	<100
OTHER \ SUR					
Beckman AU series	mmol/L	1.4	2.7%	<5	<100
Beckman Coulter \ OTHER					
Beckman AU series	mmol/L	1.44	2.6%	16	451
Szybio \ Direct Measure					
Roche Hitachi/Hitachi Systems	mmol/L	1.32	8.2%	13	271
OTHER \ OTHER					
Beckman AU series	mmol/L	1.36	3.3%	10	293
Beckman Coulter \ Direct Measure					
TOSHIBA TBA	mmol/L	1.01	9.5%	10	277
KHB \ Direct Measure					
TOSHIBA TBA	mmol/L	1.31	3.1%	10	220
MedicalSystem \ Direct Measure					
(Li)锂					
Beckman AU series	mmol/L	0.808	12%	<5	<100
BIOSINO \ Colorimetry					
(LIP)脂肪酶					
Roche Hitachi/Hitachi Systems	U/L	3.63	5.3%	7	163
ABX \ dry chemistry					
Mindray BS series	U/L	100	4.3%	6	<100
BSBE \ OTHER					
Mindray BS series	U/L	42.7	5%	<5	<100
Mindray \ OTHER					
Beckman AU series	U/L	32.5	14.5%	<5	<100
Autobio \ OTHER					
Beckman AU series	U/L	41.2	5.4%	<5	<100
LEADMAN \ Colorimetry					
Roche Hitachi/Hitachi Systems	U/L	39.2	77.7%	19	489
BSBE \ OTHER					
Beckman AU series	U/L	40.8	9.7%	16	425
Szybio \ Dehydrogenase					
Abbott ARCHITECT c series	U/L	67.6	5.6%	15	363
BSBE \ OTHER					
Roche Hitachi/Hitachi Systems	U/L	43.8	3.9%	11	269
MAKER \ OTHER					
Beckman AU series	U/L	38.8	12%	<5	<100
MedicalSystem \ Enzymatic Cycling Assays Method					
(Lp(a))脂蛋白a					
Beckman AU series	mg/L	54.5	3.8%	6	167
OTHER \ OTHER					
Beckman AU series	mg/L	76.1	8.8%	16	422
Szybio \ Immunoturbidimetry (ITA)					
Roche Hitachi/Hitachi Systems	mg/L	47.1	7.5%	16	409
MAKER \ OTHER					
Beckman AU series	mg/L	48.1	43.4%	14	660
chongqiong zybio \ OTHER					
Mindray BS series	mg/L	65.2	2.6%	<5	<100
Mindray \ Immunonephelometry (INA)					
Beckman AU series	mg/L	54.6	3.5%	<5	<100
OTHER \ Immunonephelometry (INA)					
Beckman AU series	mg/L	56.9	3.2%	<5	<100
chongqiong zybio \ Immunonephelometry (INA)					
(Mg)镁					
TOSHIBA TBA	mmol/L	0.628	4.9%	8	158
MedicalSystem \ Arsenazo □					
Mindray BC-2000 series	mmol/L	0.686	3.1%	7	261
Mindray \ Xylidyl Blue					
Beckman AU series	mmol/L	0.659	2.5%	6	162
OTHER \ Xylidyl Blue					
Beckman AU series	mmol/L	0.656	2.1%	<5	<100
LEADMAN \ Xylidyl Blue					
Beckman AU series	mmol/L	0.648	4.1%	22	529
Dedicated \ Xylidyl Blue					
Roche Hitachi/Hitachi Systems	mmol/L	0.651	4.7%	20	518
MAKER \ Xylidyl Blue					
TOSHIBA TBA	mmol/L	0.587	8.4%	<5	<100
Bio-assay \ Xylidyl Blue					
Beckman AU series	mmol/L	0.681	5.6%	18	924
chongqiong zybio \ Xylidyl Blue					
Beckman AU series	mmol/L	0.676	3.6%	16	447
Szybio \ OTHER					
Mindray BS series	mmol/L	0.698	3.5%	16	141
Mindray \ Xylidyl Blue					
Beckman AU series	mmol/L	0.621	3.9%	14	339
Beckman Coulter \ Xylidyl Blue					
Abbott ARCHITECT c series	mmol/L	0.727	9.8%	13	288
BSBE \ Xylidyl Blue					
Roche Hitachi/Hitachi Systems	mmol/L	0.706	6.2%	12	306
MAKER \ Calmagite colorimetry					
TOSHIBA TBA	mmol/L	0.618	7.4%	10	227
MedicalSystem \ Xylidyl Blue					
Beckman AU series	mmol/L	0.678	12%	<5	<100
MedicalSystem \ Xylidyl Blue					
(Na)钠					
Roche Hitachi/Hitachi Systems	mmol/L	114	1.7%	7	160
ABX \ ICP-MS					

质控品名： 生化与激素非定值质控品

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批号：376B8D2					
项目\仪器\试剂方法	单位	均值 \ CV		Lab \ 点数	
TOSHIBA TBA	mmol/L	115	0.9%	7	154
OTHER \ ISE (indirect)					
Mindray BS series	mmol/L	113	1.2%	7	138
OTHER \ ISE (direct)					
Beckman AU series	mmol/L	114	1.3%	6	<100
Beckman Coulter \ ISE (indirect)					
Beckman AU series	mmol/L	116	1%	6	159
OTHER \ ISE (direct)					
TOSHIBA TBA	mmol/L	115	0.8%	5	128
CANON MEDICAL \ ISE (indirect)					
Roche Hitachi/Hitachi Systems	mmol/L	111	3.2%	<5	<100
Hitachi \ OTHER					
HORRON-H900	mmol/L	116	0.3%	<5	<100
HORRON \ ISE (direct)					
Beckman AU series	mmol/L	114	0.9%	32	868
Szybio \ ISE (indirect)					
Roche Hitachi/Hitachi Systems	mmol/L	116	2.4%	32	855
Hitachi \ ISE (indirect)					
OTHER	mmol/L	117	0.6%	<5	<100
OTHER \ ISE (direct)					
Beckman AU series	mmol/L	115	2.1%	22	518
Dedicated \ ISE (direct)					
Abbott ARCHITECT c series	mmol/L	115	2.7%	21	506
BSBE \ ISE (direct)					
Beckman AU series	mmol/L	115	2.5%	<5	<100
BSBE \ ISE (direct)					
TOSHIBA TBA	mmol/L	115	0.9%	<5	<100
BSBE \ ISE (indirect)					
Beckman AU series	mmol/L	108	1.6%	18	923
BLT \ ISE (direct)					
HORRON-H900	mmol/L	116	1%	13	334
HORRON \ ISE (indirect)					
Roche Hitachi/Hitachi Systems	mmol/L	117	1.9%	13	272
BLT \ ISE (indirect)					
Beckman AU series	mmol/L	114	3.1%	10	293
Beckman Coulter \ ISE (direct)					

(P)磷

TOSHIBA TBA	mmol/L	0.752	2.7%	9	275
KHB \ OTHER					
Mindray BC-2000 series	mmol/L	0.737	3.3%	7	186
Mindray \ Phosphomolybdate UV-rate					
TOSHIBA TBA	mmol/L	0.842	8.5%	7	133
BSBE \ Phosphomolybdate UV-rate					
Beckman AU series	mmol/L	0.685	3%	6	163
BSBE \ Phosphomolybdate-UV-end point					
Mindray BS series	mmol/L	0.718	3.2%	5	<100
Mindray \ Phosphomolybdate-UV-end point					
Beckman AU series	mmol/L	0.649	2.5%	32	899
Szybio \ Phosphomolybdate-UV-end point					
Roche Hitachi/Hitachi Systems	mmol/L	0.677	4.2%	25	658
MAKER \ OTHER					
Beckman AU series	mmol/L	0.726	5.5%	22	498
Dedicated \ Phosphomolybdate-UV-end point					
Mindray BS series	mmol/L	0.733	2.7%	<5	<100
Mindray \ Phosphomolybdate UV-rate					
Beckman AU series	mmol/L	0.675	2.3%	<5	<100
LEADMAN \ Phosphomolybdate-UV-end point					
Beckman AU series	mmol/L	0.726	2.3%	18	920
chongqiong zybio \ OTHER					
Abbott ARCHITECT c series	mmol/L	0.701	9.8%	17	383
BSBE \ OTHER					
TOSHIBA TBA	mmol/L	0.717	5.3%	17	344
MedicalSystem \ Phosphomolybdate-UV-end point					
Beckman AU series	mmol/L	0.68	5.8%	14	337
Beckman Coulter \ Phosphomolybdate-UV-end point					
Roche Hitachi/Hitachi Systems	mmol/L	0.718	7.3%	12	306
MAKER \ Phosphomolybdate-UV-end point					
Mindray BS series	mmol/L	0.701	3.2%	10	<100
Mindray \ OTHER					
Beckman AU series	mmol/L	0.828	12%	<5	<100
MedicalSystem \ Phosphomolybdate UV-rate					

(PRO/ TP)(总) 蛋白

TOSHIBA TBA	g/L	42.6	1.2%	9	278
KHB \ OTHER					
Beckman AU series	g/L	42	2.7%	9	200
BSBE \ Biuret-endpoint					
Mindray BS series	g/L	42.7	5.8%	9	199
MedicalSystem \ Biuret-endpoint					
TOSHIBA TBA	g/L	42.8	0.9%	9	193
BSBE \ Biuret-rate					
Beckman AU series	g/L	44.3	2.5%	8	<100
XJJC \ Biuret-endpoint					
TOSHIBA TBA	g/L	43	1.3%	8	309
BSBE \ Biuret-endpoint					
Beckman AU series	g/L	39.6	2%	8	185
Dedicated \ Biuret-rate					
Roche Hitachi/Hitachi Systems	g/L	43.1	1.8%	7	160
ABX \ dry chemistry					
Roche Hitachi/Hitachi Systems	g/L	41.4	4.3%	<5	<100
MAKER \ Biuret-rate					
Mindray BC-2000 series	g/L	42.5	1.6%	<5	141
Mindray \ OTHER					

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		批号：376B8D2			
项目\仪器\试剂方法	单位	均值 \ CV		Lab \ 点数	
Mindray BC-2000 series chongqiong zybjo \ Biuret-endpoint	g/L	40.7	2.7%	<5	105
Beckman AU series Szybio \ Biuret-endpoint	g/L	40.1	1.6%	32	894
Abbott ARCHITECT c series BSBE \ Biuret-endpoint	g/L	42.4	1.5%	30	729
Beckman AU series LEADMAN \ Biuret-endpoint	g/L	43.5	1.4%	<5	<100
Mindray BS series OTHER \ Biuret-endpoint	g/L	41.4	1.6%	<5	<100
Mindray BS series Mindray \ Biuret-endpoint	g/L	42.4	1.8%	28	343
Roche Hitachi/Hitachi Systems OTHER \ Biuret-endpoint	g/L	39.8	3.7%	23	472
Roche Hitachi/Hitachi Systems MAKER \ OTHER	g/L	42.1	2.4%	21	487
Mindray BS series chongqiong zybjo \ Biuret-endpoint	g/L	40.2	1.9%	<5	<100
(TBA)总胆汁酸					
Beckman AU series Szybio \ Enzymatic Cycling Assays Method	μmol/L	11.6	9.9%	9	214
TOSHIBA TBA BSBE \ Enzymatic Cycling Assays Method	μmol/L	11.5	3.3%	9	200
Beckman AU series ABX \ Enzymatic Cycling Assays Method	μmol/L	11.5	13.6%	8	236
TOSHIBA TBA Szybio \ Enzymatic Cycling Assays Method	μmol/L	11.1	7.7%	8	174
Beckman AU series XJJC \ Enzymatic Cycling Assays Method	μmol/L	11.4	9.4%	6	<100
Mindray BC-2000 series Mindray \ Enzymatic Cycling Assays Method	μmol/L	6.32	36.9%	6	187
Mindray BS series Mindray \ Enzymatic Cycling Assays Method	μmol/L	11.1	5.3%	5	<100
TOSHIBA TBA KHB \ Enzymatic Cycling Assays Method	μmol/L	12.2	5.6%	<5	<100
Beckman AU series simes-sikma \ Enzymatic Cycling Assays Method	μmol/L	11.3	5.5%	<5	<100
Beckman AU series LEADMAN \ Enzymatic Cycling Assays Method	μmol/L	11.7	2.4%	<5	<100
Beckman AU series BSBE \ Enzymatic Cycling Assays Method	μmol/L	11	11.9%	<5	<100
Abbott ARCHITECT c series BSBE \ Enzymatic Cycling Assays Method	μmol/L	10.1	5%	29	716
Beckman AU series OTHER \ Enzymatic Cycling Assays Method	μmol/L	11.2	9.3%	23	625
Roche Hitachi/Hitachi Systems OTHER \ Enzymatic Cycling Assays Method	μmol/L	10.7	8.5%	23	470
Beckman AU series chongqiong zybjo \ Enzymatic Cycling Assays Method	μmol/L	12.7	9.6%	18	922
Roche Hitachi/Hitachi Systems MAKER \ Enzymatic Cycling Assays Method	μmol/L	12.2	7.4%	16	396
Beckman AU series sysmex \ Enzymatic Cycling Assays Method	μmol/L	11.3	6.8%	14	354
Roche Hitachi/Hitachi Systems BSBE \ Enzymatic Cycling Assays Method	μmol/L	11.2	6.1%	12	299
Mindray BS series OTHER \ Enzymatic Cycling Assays Method	μmol/L	11.2	3.7%	11	259
(TBIL)总胆红素					
TOSHIBA TBA chongqiong zybjo \ Vanadate	μmol/L	11.3	6.3%	9	198
Mindray BS series MedicalSystem \ OTHER	μmol/L	11.9	2.8%	9	187
Mindray BC-2000 series Mindray \ Vanadate	μmol/L	11.9	8.6%	7	261
TOSHIBA TBA Szybio \ Vanadate	μmol/L	12.2	5.2%	6	188
Mindray BS series Mindray \ OTHER	μmol/L	12.9	4.4%	5	<100
Beckman AU series KHB \ Vanadate	μmol/L	13	7.5%	5	<100
TOSHIBA TBA KHB \ Vanadate	μmol/L	15.8	38.9%	5	172
Roche Hitachi/Hitachi Systems MAKER \ OTHER	μmol/L	14.5	7.3%	<5	<100
Beckman AU series XJJC \ Vanadate	μmol/L	12.7	5.1%	<5	<100
Beckman AU series Szybio \ OTHER	μmol/L	12.2	5.8%	32	857
Abbott ARCHITECT c series BSBE \ Vanadate	μmol/L	10.9	7.1%	30	734
Mindray BS series OTHER \ Vanadate	μmol/L	12	4%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ Vanadate	μmol/L	12.7	7.4%	28	707
Mindray BS series Mindray \ Vanadate	μmol/L	11.2	6.9%	24	295
Roche Hitachi/Hitachi Systems OTHER \ Vanadate	μmol/L	12.5	8.8%	23	470
Beckman AU series Dedicated \ Vanadate	μmol/L	13.1	6.4%	22	540
Beckman AU series LEADMAN \ Vanadate	μmol/L	13.7	2.4%	<5	<100

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		批号：376B8D2			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Beckman AU series BSBE \ Vanadate	μmol/L	15.1	13.3%	16	584
Beckman AU series Beckman Coulter \ Vanadate	μmol/L	13.3	10.2%	14	344
(TG)甘油三酯					
TOSHIBA TBA KHB \ GPO-POD	mmol/L	0.819	2%	9	271
Mindray BS series OTHER \ GPO-POD	mmol/L	0.877	8.9%	9	207
TOSHIBA TBA BSBE \ OTHER	mmol/L	0.995	7.1%	9	179
Beckman AU series Dedicated \ OTHER	mmol/L	0.812	3.4%	8	175
TOSHIBA TBA OTHER \ OTHER	mmol/L	0.906	4.3%	8	155
Mindray BC-2000 series Mindray \ OTHER	mmol/L	0.812	3.8%	6	164
Beckman AU series OTHER \ OTHER	mmol/L	0.835	2%	6	161
Beckman AU series chongqiong zyb10 \ GK-PK-LDH	mmol/L	0.771	7.3%	<5	<100
Mindray BS series Mindray \ GPO-POD	mmol/L	0.829	1.8%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ OTHER	mmol/L	0.864	5.9%	37	904
Abbott ARCHITECT c series BSBE \ OTHER	mmol/L	0.825	5.2%	30	709
Mindray BS series OTHER \ OTHER	mmol/L	0.87	4.6%	<5	<100
Mindray BS series Mindray \ OTHER	mmol/L	0.824	2.4%	24	304
Mindray BS series KHB \ GPO-POD	mmol/L	0.778	3.7%	<5	<100
Beckman AU series LEADMAN \ OTHER	mmol/L	0.853	2%	<5	<100
Mindray BC-2000 series KHB \ GPO-POD	mmol/L	0.793	3.3%	<5	<100
Beckman AU series Szybio \ OTHER	mmol/L	0.799	1.5%	16	452
Roche Hitachi/Hitachi Systems OTHER \ GPO-POD	mmol/L	0.822	3.5%	13	273
Beckman AU series chongqiong zyb10 \ OTHER	mmol/L	0.857	3%	12	523
(Tnl)肌钙蛋白I					
Beckman AU series OTHER \ OTHER	ng/mL	1.02	21.6%	12	208
(UA)尿酸					
TOSHIBA TBA KHB \ OTHER	μmol/L	172	1.8%	9	275
Mindray BS series Mindray \ Uricase colorimetry	μmol/L	167	3.5%	9	142
Beckman AU series Dedicated \ Uricase colorimetry	μmol/L	161	4.8%	8	185
TOSHIBA TBA OTHER \ Uricase colorimetry	μmol/L	159	1.8%	8	157
Mindray BC-2000 series Mindray \ OTHER	μmol/L	159	2.3%	7	235
TOSHIBA TBA BSBE \ OTHER	μmol/L	171	4%	7	155
Beckman AU series OTHER \ OTHER	μmol/L	166	10.1%	6	157
Roche Hitachi/Hitachi Systems MAKER \ Uricase colorimetry	μmol/L	150	2.9%	<5	<100
Beckman AU series Szybio \ OTHER	μmol/L	160	2.4%	32	904
Abbott ARCHITECT c series BSBE \ OTHER	μmol/L	157	4.9%	30	737
Beckman AU series BSBE \ OTHER	μmol/L	177	5.2%	<5	<100
Beckman AU series chongqiong zyb10 \ Uricase colorimetry	μmol/L	161	3%	26	995
Roche Hitachi/Hitachi Systems OTHER \ Uricase colorimetry	μmol/L	164	2.8%	23	471
Roche Hitachi/Hitachi Systems MAKER \ OTHER	μmol/L	157	2.6%	21	572
Beckman AU series LEADMAN \ Uricase colorimetry	μmol/L	166	1.5%	<5	<100
TOSHIBA TBA SHLY \ Uricase colorimetry	μmol/L	158	1.9%	<5	<100
Mindray BS series Mindray \ OTHER	μmol/L	160	2.1%	14	<100
Beckman AU series Dedicated \ Uricase-UV	μmol/L	158	3.1%	14	374
Beckman AU series Beckman Coulter \ Uricase colorimetry	μmol/L	165	5.2%	14	343
(Urea)尿素					
TOSHIBA TBA KHB \ OTHER	mmol/L	5.32	4%	9	271
TOSHIBA TBA BSBE \ OTHER	mmol/L	5.03	4.3%	9	193

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项目\仪器\试剂方法	单位	均值 \ CV		Lab \ 点数	
Beckman AU series chongqiong zybio \ Urease colorimetry	mmol/L	5.7	6.9%	8	<100
Beckman AU series Dedicated \ OTHER	mmol/L	5.53	3.8%	8	165
Mindray BC-2000 series Mindray \ OTHER	mmol/L	5.28	5.9%	7	243
TOSHIBA TBA OTHER \ Urease-UV-rate	mmol/L	5.28	3.9%	7	139
Beckman AU series OTHER \ OTHER	mmol/L	4.91	9.2%	6	164
Mindray BS series Mindray \ Urease-UV-rate	mmol/L	5.4	3.6%	<5	<100
Beckman AU series Szybio \ OTHER	mmol/L	5.19	3.1%	32	896
Abbott ARCHITECT c series BSBE \ OTHER	mmol/L	5.01	4.9%	30	751
Beckman AU series LEADMAN \ Urease-UV-rate	mmol/L	5.1	4.9%	<5	<100
Beckman AU series BSBE \ OTHER	mmol/L	4.78	11.9%	<5	<100
TOSHIBA TBA SHLY \ Urease-UV-rate	mmol/L	4.45	4.8%	<5	<100
Roche Hitachi/Hitachi Systems OTHER \ OTHER	mmol/L	5.04	6.3%	23	470
Roche Hitachi/Hitachi Systems MAKER \ OTHER	mmol/L	5.37	3.6%	21	534
Beckman AU series chongqiong zybio \ OTHER	mmol/L	4.96	7.8%	18	915
Mindray BS series Mindray \ OTHER	mmol/L	5.33	3.8%	14	<100
Beckman AU series Beckman Coulter \ OTHER	mmol/L	5.08	6.6%	14	302
Roche Hitachi/Hitachi Systems Whitman \ Urease-UV-rate	mmol/L	4.99	4.7%	12	305

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。