

质控品名： 生化与激素非定值质控品

REF	581-2	6×5mL	EXP	2024-01-14	LOT	376DF75	更新日期：	2024-04
1 / 8								

批号：376DF75					
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(ADA)腺苷脱氨酶					
Roche Hitachi/Hitachi Systems MAKER \ OTHER	U/L	11.5	7.9%	13	337
Abbott ARCHITECT ci series Sansure Biotech \ Peroxidase	U/L	12.1	4.7%	<5	<100
(AFU)α-L-岩藻糖苷酶					
Roche Hitachi/Hitachi Systems MAKER \ OTHER	U/L	23.9	2.6%	13	348
Mindray CL-2000i/1000i/6000i series Mindray \ OTHER	U/L	22	0%	<5	<100
(a-HBDH)α-羟丁酸脱氢酶					
Roche Hitachi/Hitachi Systems Roche \ Enzymatic Cycling Assays Method	U/L	271	6.7%	7	161
Beckman AU series chongqiong zybio \ OTHER	U/L	298	2.1%	12	366
(Alb)白蛋白					
Roche Hitachi/Hitachi Systems OTHER \ Bromocresol green	g/L	61.7	2.1%	<5	<100
TOSHIBA TBA MedicalSystem \ Bromocresol green	g/L	44.3	0.9%	<5	<100
Abbott ARCHITECT c series Randox \ Bromocresol green	g/L	59.8	0.9%	<5	<100
Beckman AU series Beckman Coulter \ Bromocresol green	g/L	59.1	3.5%	13	433
Roche Hitachi/Hitachi Systems MAKER \ Bromocresol green	g/L	61.1	3.1%	13	340
Mindray BS series Mindray \ Bromocresol green	g/L	43	3.3%	11	242
Roche cobas 4000/6000/8000 Roche \ Bromocresol green	g/L	60.4	10.2%	<5	<100
Abbott ARCHITECT ci series OTHER \ Bromocresol green	g/L	60.5	2%	<5	<100
(ALP)碱性磷酸酶					
Roche Hitachi/Hitachi Systems Roche \ Rate -AMP buffer	U/L	344	2.1%	7	186
Roche Hitachi/Hitachi Systems OTHER \ Rate -AMP buffer	U/L	341	4%	<5	<100
TOSHIBA TBA MedicalSystem \ Rate -AMP buffer	U/L	495	1.1%	<5	<100
Abbott ARCHITECT ci series OTHER \ Rate -AMP buffer	U/L	350	3.7%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ OTHER	U/L	324	4%	13	356
Beckman AU series Beckman Coulter \ OTHER	U/L	339	2.3%	12	362
Mindray BS series Mindray \ Rate -AMP buffer	U/L	469	5.1%	10	163
Beckman AU series Beckman Coulter \ Rate -AMP buffer	U/L	281	10.2%	<5	<100
Roche cobas 4000/6000/8000 Roche \ Rate -AMP buffer	U/L	249	10.2%	<5	<100
(ALT/ SGPT)丙氨酸氨基转移酶					
Roche Hitachi/Hitachi Systems Roche \ UV-rate with P5P	U/L	154	4.1%	7	177
Roche Hitachi/Hitachi Systems OTHER \ OTHER	U/L	152	5.2%	<5	<100
TOSHIBA TBA MedicalSystem \ OTHER	U/L	186	1%	<5	<100
Abbott ARCHITECT c series Randox \ OTHER	U/L	152	1.5%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ OTHER	U/L	161	4.4%	13	340
Beckman AU series Beckman Coulter \ OTHER	U/L	146	2%	12	382
Mindray BS series Mindray \ OTHER	U/L	185	3%	11	159
Beckman AU series Beckman Coulter \ UV-rate without P5P	U/L	160	10%	<5	<100
Abbott ARCHITECT ci series BIOSINO \ OTHER	U/L	138	2.2%	<5	<100
Roche cobas 4000/6000/8000 Roche \ UV-rate with P5P	U/L	151	9.9%	<5	<100
(AMY)淀粉酶					
Roche Hitachi/Hitachi Systems Roche \ PNP-G7	U/L	372	1.2%	7	175
Abbott ARCHITECT ci series BIOSINO \ OTHER	U/L	343	1.9%	<5	<100
Beckman AU series OTHER \ OTHER	U/L	367	1.6%	12	362
Abbott ARCHITECT c series OTHER \ OTHER	U/L	350	1.7%	<5	<100
Beckman AU series Beckman Coulter \ PNP-G7	U/L	379	10.2%	<5	<100
Roche cobas 4000/6000/8000 Roche \ PNP-G7	U/L	372	10.2%	<5	<100

REF	581-2	6×5mL	EXP	2024-01-14	LOT	376DF75	更新日期：	2024-04
2 / 8								

批号：376DF75					
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(Apo-A I)载脂蛋白A I					
Mindray BS series	g/L	2.15	4%	5	104
Mindray \ OTHER					
Roche Hitachi/Hitachi Systems	g/L	2.46	9.1%	<5	<100
OTHER \ immunoturbidimetric					
TOSHIBA TBA	g/L	2.04	1.1%	<5	<100
MedicalSystem \ immunoturbidimetric					
Roche Hitachi/Hitachi Systems	g/L	2.35	6%	13	329
MAKER \ OTHER					
Beckman AU series	g/L	2.43	9.4%	12	387
KINGSBIO \ OTHER					
Roche cobas 4000/6000/8000	g/L	2.01	10.2%	<5	<100
SekiSui \ immunoturbidimetric					
(Apo-B)载脂蛋白B					
Mindray BS series	g/L	1.06	1.4%	<5	<100
Mindray \ OTHER					
Roche Hitachi/Hitachi Systems	g/L	1.24	3.2%	<5	<100
OTHER \ immunoturbidimetric					
TOSHIBA TBA	g/L	1.01	1.1%	<5	<100
MedicalSystem \ immunoturbidimetric					
Roche Hitachi/Hitachi Systems	g/L	1.17	5.9%	13	346
MAKER \ OTHER					
Beckman AU series	g/L	0.968	3.9%	12	375
KINGSBIO \ OTHER					
Roche cobas 4000/6000/8000	g/L	1.06	9.7%	<5	<100
SekiSui \ immunoturbidimetric					
(AST/ SGOT)天门冬氨酸氨基转移酶					
Roche Hitachi/Hitachi Systems	U/L	200	3.1%	7	164
Roche \ UV-rate with P5P					
Roche Hitachi/Hitachi Systems	U/L	227	3.5%	<5	<100
OTHER \ OTHER					
TOSHIBA TBA	U/L	240	2%	<5	<100
MedicalSystem \ OTHER					
Abbott ARCHITECT ci series	U/L	224	2%	<5	<100
BIOSINO \ OTHER					
Roche Hitachi/Hitachi Systems	U/L	216	3.6%	13	345
MAKER \ OTHER					
Beckman AU series	U/L	222	2.1%	12	385
Beckman Coulter \ OTHER					
Mindray BS series	U/L	234	4.1%	10	209
Mindray \ OTHER					
Abbott ARCHITECT c series	U/L	224	1%	<5	<100
Randox \ OTHER					
Roche cobas 4000/6000/8000	U/L	208	10.2%	<5	<100
Roche \ UV-rate with P5P					
Beckman AU series	U/L	231	10%	<5	<100
Beckman Coulter \ UV-rate without P5P					
(Ca)钙					
TOSHIBA TBA	mmol/L	2.72	1.3%	<5	<100
MedicalSystem \ Arsenazo III					
Beckman AU series	mmol/L	3.22	3.2%	13	411
Beckman Coulter \ Arsenazo III					
Roche Hitachi/Hitachi Systems	mmol/L	3.07	3.3%	13	263
MAKER \ Arsenazo III					
Mindray BS series	mmol/L	2.81	3.5%	11	234
Mindray \ Arsenazo III					
Abbott ARCHITECT c series	mmol/L	3.2	1.1%	<5	<100
XC Bio \ Arsenazo III					
Roche cobas 4000/6000/8000	mmol/L	3.21	10%	<5	<100
Roche \ BAPTA					
Abbott ARCHITECT ci series	mmol/L	3.2	1.2%	<5	<100
BIOSINO \ OCPC colorimetry					
(CHE)胆碱酯酶					
Roche Hitachi/Hitachi Systems	U/L	10383	2.1%	<5	<100
OTHER \ Butyrylthiocholine Method					
TOSHIBA TBA	U/L	8291	0.7%	<5	<100
MedicalSystem \ Butyrylthiocholine Method					
Beckman AU series	U/L	9307	2.8%	12	324
Beckman Coulter \ Butyrylthiocholine Method					
Mindray BS series	U/L	7856	4.3%	11	238
Mindray \ Butyrylthiocholine Method					
(CHOL/ TC)总胆固醇					
Roche Hitachi/Hitachi Systems	mmol/L	5.65	1.3%	<5	<100
OTHER \ Cholesterol oxidase					
TOSHIBA TBA	mmol/L	5.32	0.6%	<5	<100
MedicalSystem \ Cholesterol oxidase					
Beckman AU series	mmol/L	6.04	3.5%	13	378
Beckman Coulter \ Cholesterol oxidase					
Roche Hitachi/Hitachi Systems	mmol/L	5.9	4.8%	12	312
MAKER \ Cholesterol oxidase					
Mindray BS series	mmol/L	5.28	1.9%	11	216
Mindray \ OTHER					
Abbott ARCHITECT ci series	mmol/L	5.83	2.2%	<5	<100
Dedicated \ Cholesterol oxidase					
Roche cobas 4000/6000/8000	mmol/L	5.76	10.2%	<5	<100
Roche \ Cholesterol oxidase					

REF	581-2	6×5mL	EXP	2024-01-14	LOT	376DF75	更新日期：	2024-04
3 / 8								

批号：376DF75					
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(CK)肌酸激酶					
Roche Hitachi/Hitachi Systems Roche \ Urease-UV-rate	U/L	275	17.9%	7	184
Roche Hitachi/Hitachi Systems OTHER \ OTHER	U/L	269	4.7%	<5	<100
Abbott ARCHITECT c series Randox \ Urease-UV-rate	U/L	297	8.8%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ OTHER	U/L	258	5.8%	13	304
Beckman AU series Beckman Coulter \ OTHER	U/L	261	6.5%	12	297
Roche cobas 4000/6000/8000 Roche \ Rate -AMP buffer	U/L	281	10.2%	<5	<100
Abbott ARCHITECT ci series BSBE \ OTHER	U/L	260	1%	<5	<100
Beckman AU series Beckman Coulter \ Urease-UV-rate	U/L	310	10.2%	<5	<100
(CK-MB)肌酸激酶-MB (活性)					
Roche Hitachi/Hitachi Systems OTHER \ Immune suppression	U/L	50.9	7.6%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ Immune suppression	U/L	47.9	6.6%	13	319
Beckman AU series chongqiong zybio \ OTHER	U/L	51.2	5.8%	12	365
Abbott ARCHITECT c series Randox \ OTHER	U/L	47.4	3.8%	<5	<100
Roche cobas 4000/6000/8000 Roche \ Immune suppression	U/L	54.7	10.1%	<5	<100
Abbott ARCHITECT ci series BSBE \ Immune suppression	U/L	40.1	6.6%	<5	<100
Beckman AU series Beckman Coulter \ Immune suppression	U/L	57.1	10.2%	<5	<100
(Cl)氯					
Roche Hitachi/Hitachi Systems Roche \ ISE (direct)	mmol/L	129	0.6%	7	185
Roche Hitachi/Hitachi Systems OTHER \ ISE (indirect)	mmol/L	129	1.2%	<5	<100
TOSHIBA TBA MedicalSystem \ ISE (indirect)	mmol/L	112	0.8%	<5	<100
Abbott ARCHITECT ci series Dedicated \ ISE (indirect)	mmol/L	134	0.8%	<5	<100
Beckman AU series Beckman Coulter \ ISE (indirect)	mmol/L	130	0.8%	12	392
Mindray BS series Mindray \ ISE (indirect)	mmol/L	109	5.6%	10	202
Roche cobas 4000/6000/8000 Roche \ ISE (indirect)	mmol/L	126	10.2%	<5	<100
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	127	10.2%	<5	<100
Abbott ARCHITECT c series Siemens \ ISE (direct)	mmol/L	131	0.9%	<5	<100
(Cr)肌酐					
Roche Hitachi/Hitachi Systems OTHER \ OTHER	μmol/L	257	1.2%	<5	<100
Abbott ARCHITECT ci series OTHER \ OTHER	μmol/L	263	2%	<5	<100
Beckman AU series Beckman Coulter \ Enzymatic	μmol/L	268	3.1%	13	402
Roche Hitachi/Hitachi Systems MAKER \ OTHER	μmol/L	268	2%	13	329
Abbott ARCHITECT c series OTHER \ Enzymatic	μmol/L	269	0.8%	<5	<100
Roche cobas 4000/6000/8000 Roche \ Enzymatic	μmol/L	266	9.8%	<5	<100
(CRP)C反应蛋白					
Beckman Image 800 Beckman Coulter \ Immunoturbidimetry (ITA)	mg/dL	0.256	10.2%	<5	<100
Roche cobas E601/602 Roche \ Immunonephelometry (INA)	mg/dL	0.264	10.2%	<5	<100
(Cu)铜					
Roche Hitachi/Hitachi Systems Roche \ ICP-MS	μmol/L	34.5	10.2%	<5	<100
(Cys C)半胱氨酸蛋白酶抑制剂C/ 胱抑素C					
Roche Hitachi/Hitachi Systems MAKER \ Immunoturbidimetry (ITA)	mg/L	0.438	11.2%	13	343
(DBIL)直接胆红素					
Abbott ARCHITECT c series OTHER \ Vanadate	μmol/L	19	5.8%	<5	<100
Roche Hitachi/Hitachi Systems OTHER \ Vanadate	μmol/L	19.6	2.3%	<5	<100
Beckman AU series Beckman Coulter \ OTHER	μmol/L	12.8	2.1%	12	390
Beckman AU series Beckman Coulter \ Diazotization -Blank Compensation	μmol/L	17.2	10.2%	<5	<100
Roche cobas 4000/6000/8000 Roche \ Diazotization -Blank Compensation	μmol/L	17.3	10.2%	<5	<100

REF	581-2	6×5mL	EXP	2024-01-14	LOT	376DF75	更新日期：	2024-04
4 / 8								

批号：376DF75					
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(DGXN)地高辛					
Beckman Access Beckman Coulter \ Chemiluminescence Immunoassay (CLIA)	ng/mL	1.53	10.2%	<5	<100
(E2)雌二醇					
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	pmol/L	267	10.2%	<5	<100
Mindray BS series Mindray \ Chemiluminescence enzyme immunoassay (CLEIA)	pmol/L	157	0%	<5	<100
(Fe)铁					
Roche cobas 4000/6000/8000 Roche \ Ferrozine colorimetry	μmol/L	34.1	10.2%	<5	<100
Beckman AU series Beckman Coulter \ Ferrozine colorimetry	μmol/L	34.5	10.2%	<5	<100
Abbott ARCHITECT ci series BIOSINO \ Ferrozine colorimetry	μmol/L	34.6	1.1%	<5	<100
(FT3)游离T3					
Beckman UniCel Dxl 600/800 Beckman Coulter \ Chemiluminescence Immunoassay (CLIA)	pmol/L	2.41	10%	<5	<100
(FT4)游离T4					
Mindray BS series Mindray \ Chemiluminescence enzyme immunoassay (CLEIA)	pmol/L	20.8	0.8%	<5	<100
Beckman UniCel Dxl 600/800 Beckman Coulter \ Chemiluminescence Immunoassay (CLIA)	pmol/L	15.1	10.2%	<5	<100
(GGT)L-γ-谷氨酰基转移酶					
Roche Hitachi/Hitachi Systems Roche \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	135	0.7%	7	188
Roche Hitachi/Hitachi Systems OTHER \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	136	1.9%	<5	<100
TOSHIBA TBA MedicalSystem \ γ-glutamyl -4-nitroaniline	U/L	193	0.6%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ OTHER	U/L	166	2.7%	13	351
Beckman AU series Beckman Coulter \ OTHER	U/L	157	1.4%	12	392
Mindray BS series Mindray \ γ-glutamyl -4-nitroaniline	U/L	200	2.4%	11	184
Abbott ARCHITECT c series XC Bio \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	143	1.2%	<5	<100
Beckman AU series Beckman Coulter \ γ-glutamyl -4-nitroaniline	U/L	154	10.2%	<5	<100
Roche cobas 4000/6000/8000 Roche \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	155	10.2%	<5	<100
Abbott ARCHITECT ci series BIOSINO \ OTHER	U/L	144	1.1%	<5	<100
(GLDH)谷氨酸脱氢酶					
Beckman AU series Beckman Coulter \ Direct Measure	U/L	10.5	10.2%	<5	<100
(GLU)葡萄糖					
Roche Hitachi/Hitachi Systems OTHER \ Hexokinase	mmol/L	10.5	1.2%	<5	<100
Abbott ARCHITECT c series OTHER \ Hexokinase	mmol/L	10.3	0.8%	<5	<100
Beckman AU series Beckman Coulter \ Hexokinase	mmol/L	10	3.9%	13	405
Roche Hitachi/Hitachi Systems MAKER \ Hexokinase	mmol/L	10.2	2.3%	13	350
Roche cobas E601/602 Roche \ Hexokinase	mmol/L	10.3	10.2%	<5	<100
Abbott ARCHITECT ci series OTHER \ Hexokinase	mmol/L	10.5	1.9%	<5	<100
(HCY)同型半胱氨酸					
Roche Hitachi/Hitachi Systems OTHER \ Enzymatic Cycling Assays Method	μmol/L	21.1	9.7%	<5	<100
Abbott ARCHITECT ci series OTHER \ Enzymatic Cycling Assays Method	μmol/L	20.5	6.1%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ OTHER	μmol/L	19.9	9.9%	13	337
Beckman AU series OTHER \ OTHER	μmol/L	15.1	3.6%	12	338
Roche Hitachi/Hitachi Systems Roche \ Enzyme linked immunosorbent assays (ELISA)	μmol/L	18.6	10.2%	<5	<100
Siemens ADVIA Centaur CP Siemens \ Enzyme linked immunosorbent assays (ELISA)	μmol/L	18.8	10.1%	<5	<100
Mindray BS series Mindray \ Enzymatic Cycling Assays Method	μmol/L	22	1.9%	<5	<100
Mindray BS series Mindray \ Enzyme linked immunosorbent assays (ELISA)	μmol/L	17.8	10.1%	<5	<100
Beckman AU series Beckman Coulter \ Enzyme linked immunosorbent assays (ELISA)	μmol/L	14.5	10.3%	<5	<100

质控品名： 生化与激素非定值质控品

REF	581-2	6×5mL	EXP	2024-01-14	LOT	376DF75	更新日期：	2024-04
5 / 8								

批号：376DF75					
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(HDL-C)高密度脂蛋白胆固醇					
Roche Hitachi/Hitachi Systems VISIONBIO \ Direct Measure	mmol/L	1.71	5.5%	7	163
Roche Hitachi/Hitachi Systems OTHER \ selected suppression	mmol/L	1.7	1.9%	<5	<100
TOSHIBA TBA MedicalSystem \ Direct Measure	mmol/L	1.64	3%	<5	<100
Abbott ARCHITECT ci series BIOSINO \ OTHER	mmol/L	1.83	2.9%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ OTHER	mmol/L	1.6	3.7%	13	329
Beckman AU series Beckman Coulter \ Direct Measure	mmol/L	1.64	1.8%	12	371
Mindray BS series Mindray \ OTHER	mmol/L	1.19	8.6%	10	125
Abbott ARCHITECT c series Oriental Sunny \ Direct Measure	mmol/L	1.94	1.1%	<5	<100
Roche cobas 4000/6000/8000 Roche \ Enzymatic	mmol/L	1.48	10.2%	<5	<100
Beckman AU series Beckman Coulter \ Enzymatic	mmol/L	1.67	10.2%	<5	<100
(IgA)免疫球蛋白 IgA					
Roche Hitachi/Hitachi Systems OTHER \ Immunoturbidimetry (ITA)	mg/dL	312	4.4%	<5	<100
Abbott ARCHITECT c series XC Bio \ Electro-Chemiluminescence Immunoassay (ECLIA)	mg/dL	302	1.3%	<5	<100
Beckman Image 800 Beckman Coulter \ Immunoturbidimetry (ITA)	mg/dL	301	10.2%	<5	<100
Abbott ARCHITECT ci series PRB \ Immunonephelometry (INA)	mg/dL	319	1.8%	<5	<100
(IgG)免疫球蛋白 IgG					
Roche Hitachi/Hitachi Systems OTHER \ Immunoturbidimetry (ITA)	mg/dL	1635	3.6%	<5	<100
Abbott ARCHITECT c series XC Bio \ Immunoturbidimetry (ITA)	mg/dL	1596	2.3%	<5	<100
Abbott ARCHITECT ci series PRB \ Immunonephelometry (INA)	mg/dL	1629	3.7%	<5	<100
Beckman Image 800 Beckman Coulter \ Immunoturbidimetry (ITA)	mg/dL	1610	10.2%	<5	<100
(IgM)免疫球蛋白 IgM					
Roche Hitachi/Hitachi Systems OTHER \ Immunoturbidimetry (ITA)	mg/dL	160	3%	<5	<100
Abbott ARCHITECT c series XC Bio \ Electro-Chemiluminescence Immunoassay (ECLIA)	mg/dL	168	5.6%	<5	<100
Beckman Image 800 Beckman Coulter \ Immunoturbidimetry (ITA)	mg/dL	166	10.2%	<5	<100
Abbott ARCHITECT ci series PRB \ Immunonephelometry (INA)	mg/dL	162	1.5%	<5	<100
(K)钾					
Roche Hitachi/Hitachi Systems Roche \ ISE (direct)	mmol/L	5.86	0.5%	7	188
Roche Hitachi/Hitachi Systems OTHER \ ISE (indirect)	mmol/L	5.75	0.9%	<5	<100
Beckman AU series Beckman Coulter \ ISE (indirect)	mmol/L	5.78	0.8%	12	374
Abbott ARCHITECT c series Siemens \ ISE (direct)	mmol/L	5.88	0.4%	<5	<100
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	6.01	10.1%	<5	<100
Abbott ARCHITECT ci series Dedicated \ ISE (indirect)	mmol/L	5.87	0.9%	<5	<100
Roche cobas 4000/6000/8000 Roche \ ISE (indirect)	mmol/L	5.92	10%	<5	<100
(LA)乳酸					
TOSHIBA TBA WanTai \ Lactate to pyruvate (L-P)	mmol/L	5.04	3.5%	<5	<100
Mindray BS series WanTai \ OTHER	mmol/L	6.21	17.2%	10	184
Roche cobas E601/602 Roche \ Lactate to pyruvate (L-P)	mmol/L	6.01	10.2%	<5	<100
Beckman AU series Beckman Coulter \ Lactate to pyruvate (L-P)	mmol/L	6.13	10.2%	<5	<100
Abbott ARCHITECT ci series OTHER \ OTHER	mmol/L	6.18	0.4%	<5	<100
(LAP)亮氨酸氨基肽酶					
Roche Hitachi/Hitachi Systems BJLP \ OTHER	U/L	65.4	3.6%	13	349
(LDH)乳酸脱氢酶					
Roche Hitachi/Hitachi Systems Roche \ Lactate to pyruvate (L-P)	U/L	337	2.8%	7	190
Roche Hitachi/Hitachi Systems OTHER \ Lactate to pyruvate (L-P)	U/L	321	2%	<5	<100
Abbott ARCHITECT ci series BIOSINO \ OTHER	U/L	327	2.1%	<5	101
Roche Hitachi/Hitachi Systems MAKER \ OTHER	U/L	324	2.8%	13	347

质控品名： 生化与激素非定值质控品

REF	581-2	6×5mL	EXP	2024-01-14	LOT	376DF75	更新日期：	2024-04
6 / 8								

		批号：376DF75			
项目\仪器\试剂方法	单位	均值 \ CV		Lab \ 点数	
Beckman AU series Beckman Coulter \ OTHER	U/L	317	2%	12	361
Abbott ARCHITECT c series Oriental Sunny \ Lactate to pyruvate (L-P)	U/L	314	0.7%	<5	<100
Beckman AU series Beckman Coulter \ Lactate to pyruvate (L-P)	U/L	330	10.2%	<5	<100
Roche cobas 4000/6000/8000 Roche \ Lactate to pyruvate (L-P)	U/L	338	10.2%	<5	<100
(LDL-C)低密度脂蛋白胆固醇					
Roche Hitachi/Hitachi Systems Roche \ Direct Measure	mmol/L	3.22	4.7%	7	146
Abbott ARCHITECT c series Oriental Sunny \ selected suppression	mmol/L	2.93	1.6%	<5	<100
Roche Hitachi/Hitachi Systems OTHER \ SUR	mmol/L	3.12	2.2%	<5	<100
TOSHIBA TBA MedicalSystem \ Direct Measure	mmol/L	3.27	1.4%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ OTHER	mmol/L	3.15	11.6%	13	348
Beckman AU series Beckman Coulter \ Direct Measure	mmol/L	3.85	1.3%	12	392
Mindray BS series Mindray \ OTHER	mmol/L	3.07	4%	11	223
Roche cobas 4000/6000/8000 Roche \ Enzymatic	mmol/L	3.64	10.2%	<5	<100
Beckman AU series Beckman Coulter \ Enzymatic	mmol/L	3.45	10.2%	<5	<100
(Li)锂					
Beckman AU series Beckman Coulter \ ISE (indirect)	mmol/L	1.95	10.2%	<5	<100
(LIP)脂肪酶					
Mindray BS series Mindray \ OTHER	U/L	79.2	36.9%	6	119
Beckman AU series KINGSBIO \ OTHER	U/L	116	7.6%	12	375
Beckman AU series Beckman Coulter \ Glucose oxidase (GOD)	U/L	99.6	9.9%	<5	<100
Roche cobas E601/602 Roche \ Enzymatic Cycling Assays Method	U/L	95.3	10.2%	<5	<100
(Mg)镁					
Roche Hitachi/Hitachi Systems Roche \ Xylidyl Blue	mmol/L	1.35	2.3%	7	102
TOSHIBA TBA MedicalSystem \ Xylidyl Blue	mmol/L	1.16	3.2%	<5	<100
Beckman AU series OTHER \ Xylidyl Blue	mmol/L	1.47	2%	12	392
Mindray BS series Mindray \ Xylidyl Blue	mmol/L	1.46	4.4%	11	203
Abbott ARCHITECT ci series BIOSINO \ Xylidyl Blue	mmol/L	1.45	1.7%	<5	<100
Beckman AU series Beckman Coulter \ Xylidyl Blue	mmol/L	1.52	10.2%	<5	<100
Roche cobas 4000/6000/8000 Roche \ Xylidyl Blue	mmol/L	1.58	10.2%	<5	<100
(Myo / Mb)肌红蛋白					
Roche Hitachi/Hitachi Systems OTHER \ Immunoturbidimetry (ITA)	μg/L	117	3.7%	<5	<100
(Na)钠					
Roche Hitachi/Hitachi Systems Roche \ ISE (direct)	mmol/L	158	0.6%	7	185
Roche Hitachi/Hitachi Systems OTHER \ ISE (indirect)	mmol/L	153	1%	<5	<100
TOSHIBA TBA MedicalSystem \ ISE (indirect)	mmol/L	152	1%	<5	<100
Beckman AU series Beckman Coulter \ ISE (indirect)	mmol/L	155	0.6%	12	370
Mindray BS series Mindray \ ISE (indirect)	mmol/L	153	3.1%	10	180
Abbott ARCHITECT c series Siemens \ ISE (direct)	mmol/L	154	0.2%	<5	<100
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	158	10.2%	<5	<100
Roche cobas 4000/6000/8000 Roche \ ISE (indirect)	mmol/L	157	10.2%	<5	<100
Abbott ARCHITECT ci series Dedicated \ ISE (indirect)	mmol/L	154	0.8%	<5	<100
(NEFA)游离脂肪酸					
Beckman AU series KINGSBIO \ OTHER	mmol/L	0.823	6.6%	12	383
Roche cobas E601/602 Roche \ ACS - ACOD	mmol/L	0.83	9.6%	<5	<100
(P)磷					
TOSHIBA TBA MedicalSystem \ Phosphomolybdate-UV-end point	mmol/L	2.61	0.7%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ OTHER	mmol/L	3.04	3.7%	13	348

REF	581-2	6×5mL	EXP	2024-01-14	LOT	376DF75	更新日期：	2024-04
7 / 8								

		批号：376DF75			
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	3.1	1.5%	12	377
Mindray BS series Mindray \ OTHER	mmol/L	2.82	9.4%	11	208
Beckman AU series Beckman Coulter \ Phosphomolybdate UV-rate	mmol/L	3.05	10.2%	<5	<100
Roche cobas 4000/6000/8000 Roche \ Phosphomolybdate UV-rate	mmol/L	3.06	10.1%	<5	<100
Abbott ARCHITECT ci series BIOSINO \ Phosphomolybdate UV-rate	mmol/L	3.1	0.2%	<5	<100
(PRO/ TP)(总) 蛋白					
Roche Hitachi/Hitachi Systems Roche \ Biuret-endpoint	g/L	101	0.9%	7	183
Roche Hitachi/Hitachi Systems OTHER \ Biuret-endpoint	g/L	101	1.5%	<5	<100
Beckman AU series Beckman Coulter \ Biuret-endpoint	g/L	98.5	3.3%	13	431
Roche Hitachi/Hitachi Systems MAKER \ OTHER	g/L	100	3.3%	13	333
Abbott ARCHITECT c series Randox \ Biuret-endpoint	g/L	98.6	0.8%	<5	<100
Roche cobas E601/602 Roche \ Biuret-endpoint	g/L	97.5	10.2%	<5	<100
Abbott ARCHITECT ci series OTHER \ Biuret-endpoint	g/L	99.6	1.5%	<5	<100
(PROG)孕酮					
Roche cobas 4000/6000/8000 Beckman Coulter \ Electro-Chemiluminescence Immunoassay (ECLIA)	ng/mL	1.8	10.2%	<5	<100
Mindray BS series Mindray \ Chemiluminescence enzyme immunoassay (CLEIA)	ng/mL	1.46	4.7%	<5	<100
(TBA)总胆汁酸					
Roche Hitachi/Hitachi Systems OTHER \ Enzymatic Cycling Assays Method	μmol/L	79.9	3.2%	<5	<100
TOSHIBA TBA MedicalSystem \ Enzymatic Cycling Assays Method	μmol/L	61.9	3%	<5	<100
Mindray BS series Mindray \ Enzymatic Cycling Assays Method	μmol/L	55.5	5.9%	10	217
Abbott ARCHITECT c series MedicalSystem \ Enzymatic Cycling Assays Method	μmol/L	88.8	2.4%	<5	<100
Roche cobas E601/602 Roche \ Enzymatic Cycling Assays Method	μmol/L	85.5	10.2%	<5	<100
(TBIL)总胆红素					
Roche Hitachi/Hitachi Systems OTHER \ Vanadate	μmol/L	79.1	2%	<5	<100
Beckman AU series Beckman Coulter \ OTHER	μmol/L	74.2	1.3%	12	372
Roche cobas 4000/6000/8000 Roche \ Diazotization	μmol/L	71.2	10.2%	<5	<100
Beckman AU series Beckman Coulter \ Diazotization -Blank Compensation	μmol/L	69.7	10.2%	<5	<100
(TES)睾酮					
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	ng/mL	1.74	10.2%	<5	<100
(TG)甘油三酯					
Roche Hitachi/Hitachi Systems OTHER \ Free glycerol removed	mmol/L	4.86	1.1%	<5	<100
Beckman AU series Beckman Coulter \ GPO-POD	mmol/L	4.93	3.1%	13	408
Roche Hitachi/Hitachi Systems MAKER \ OTHER	mmol/L	5.21	3.3%	13	309
Abbott ARCHITECT c series Randox \ Acetyl - acetone photometry	mmol/L	4.87	1.7%	<5	<100
Roche cobas 4000/6000/8000 Roche \ GPO-POD	mmol/L	4.99	10.2%	<5	<100
Abbott ARCHITECT ci series OTHER \ GPO-POD	mmol/L	4.89	2.9%	<5	<100
(THEO)茶碱					
J&J Vitros Fusion 5,1 FS Ortho \ Chemiluminescence Immunoassay (CLIA)	μg/mL	22.7	10.2%	<5	<100
(TRF)转铁蛋白					
Roche cobas E601/602 Roche \ Immunonephelometry (INA)	mg/dL	411	10.2%	<5	<100
(TSH)促甲状腺素					
Beckman UniCel Dxl 600/800 Beckman Coulter \ Chemiluminescence Immunoassay (CLIA)	mIU/L	1.76	9.9%	<5	<100
(TT3)总三碘甲状腺氨酸					
Beckman UniCel Dxl 600/800 Beckman Coulter \ Chemiluminescence Immunoassay (CLIA)	ng/mL	0.527	11.1%	<5	<100

REF	581-2	6×5mL	EXP	2024-01-14	LOT	376DF75	更新日期：	2024-04
8 / 8								

批号：376DF75					
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(TT4)总T4					
Beckman UniCel DxI 600/800 Beckman Coulter \ Chemiluminescence Immunoassay (CLIA)	ng/mL	63.2	10%	<5	<100
(UA)尿酸					
Roche Hitachi/Hitachi Systems OTHER \ Uricase colorimetry	μmol/L	672	1.7%	<5	<100
Beckman AU series Beckman Coulter \ Uricase colorimetry	μmol/L	684	3.4%	13	421
Roche Hitachi/Hitachi Systems MAKER \ OTHER	μmol/L	701	1.9%	13	345
Roche cobas 4000/6000/8000 Roche \ Uricase colorimetry	μmol/L	682	10.1%	<5	<100
Abbott ARCHITECT ci series BIOSINO \ Uricase colorimetry	μmol/L	673	1.5%	<5	<100
(UIBC)不饱和铁结合力					
Roche cobas E601/602 Roche \ Ferrozine colorimetry	μmol/L	59.8	10.2%	<5	<100
Beckman AU series Beckman Coulter \ Ferrozine colorimetry	μmol/L	62.4	10.1%	<5	<100
(Urea)尿素					
Roche Hitachi/Hitachi Systems OTHER \ OTHER	mmol/L	13.7	1.7%	<5	<100
Roche Hitachi/Hitachi Systems MAKER \ OTHER	mmol/L	13.2	4.6%	13	338
Beckman AU series Beckman Coulter \ Urease colorimetry	mmol/L	13.2	3%	12	364
Abbott ARCHITECT c series Oriental Sunny \ Urease-UV-rate	mmol/L	13.3	2.2%	<5	<100
Beckman AU series Beckman Coulter \ Urease-UV-rate	mmol/L	13.4	10.2%	<5	<100
Roche cobas 4000/6000/8000 Roche \ Urease colorimetry	mmol/L	13.2	10.2%	<5	<100
(Zn)锌					
Roche Hitachi/Hitachi Systems Roche \ ICP-MS	μmol/L	41.3	10.2%	<5	<100
(β2M)β-2-微球蛋白					
Roche Hitachi/Hitachi Systems MAKER \ Immunoturbidimetry (ITA)	ng/mL	1779	9.8%	13	318
(β-hCG)人绒毛膜促性腺激素β亚基					
Roche cobas 4000/6000/8000 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	IU/mL	0.001	10.2%	<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。