

REF	581-1	6×5mL	EXP	2024-09-22	LOT	376B86D	更新日期：	2021-10
1 / 4								

批号：376B86D			
项目\仪器\试剂\方法	单位	均值	+ / - 2 SD
(Alb)白蛋白			
Beckman AU series			
Beckman Coulter \ Bromocresol green	g/L	43.7	30.6-56.8
Roche cobas 4000/6000/8000			
Roche \ Bromocresol green	g/L	36.5	25.6-47.4
Siemens ADVIA 1800/2400			
Siemens \ Bromocresol green	g/L	45.2	31.6-58.8
(ALP)碱性磷酸酶			
Beckman AU series			
Beckman Coulter \ Rate -AMP buffer	U/L	92.5	64.8-120
Roche cobas 4000/6000/8000			
Roche \ Rate -AMP buffer	U/L	81.6	57.1-106
Siemens ADVIA 1800/2400			
Siemens \ Rate -AMP buffer	U/L	89.5	62.6-116
(ALT/ SGPT)丙氨酸氨基转移酶			
Beckman AU series			
Beckman Coulter \ UV with P5P	U/L	43	30.1-55.9
Roche cobas 4000/6000/8000			
Roche \ UV with P5P	U/L	41.1	28.8-53.4
Siemens ADVIA 1800/2400			
BIOSINO \ UV without P5P	U/L	42	29.4-54.6
(AMY)淀粉酶			
Beckman AU series			
Beckman Coulter \ Iodine colorimetry	U/L	101	70.7-131
Roche cobas 4000/6000/8000			
Roche \ PNP-G7	U/L	99	69.3-129
Siemens ADVIA 1800/2400			
Siemens \ PNP-G7	U/L	100	70-130
(AST/ SGOT)天门冬氨酸氨基转移酶			
Beckman AU series			
Beckman Coulter \ UV without P5P	U/L	44	30.8-57.2
Roche cobas 4000/6000/8000			
Roche \ UV with P5P	U/L	38.7	27.1-50.3
Siemens ADVIA 1800/2400			
Siemens \ UV without P5P	U/L	40.5	28.4-52.6
(Ca)钙			
Beckman AU series			
Beckman Coulter \ BAPTA	mmol/L	2.05	1.43-2.66
Roche cobas 4000/6000/8000			
Roche \ BAPTA	mmol/L	2.08	1.46-2.7
Siemens ADVIA 1800/2400			
Siemens \ Arsenazo III	mmol/L	2.11	1.48-2.74
(CHOL/ TC)总胆固醇			
Beckman AU series			
Beckman Coulter \ Cholesterol oxidase	mmol/L	3.99	2.79-5.19
Roche cobas 4000/6000/8000			
Roche \ Cholesterol oxidase	mmol/L	4.07	2.85-5.29
Siemens ADVIA 1800/2400			
Siemens \ Cholesterol oxidase	mmol/L	3.99	2.79-5.19
(CK)肌酸激酶			
Beckman AU series			
Beckman Coulter \ Urease-UV-rate	U/L	89	62.3-116
Roche cobas 4000/6000/8000			
Roche \ Rate -AMP buffer	U/L	82	57.4-107
Siemens ADVIA 1800/2400			
Siemens \ Rate -AMP buffer	U/L	83.2	58.2-108
(CK-MB)肌酸激酶-MB (活性)			
Beckman AU series			
Beckman Coulter \ Immune suppression	U/L	17.6	12.3-22.9
Roche cobas 4000/6000/8000			
Roche \ Immune suppression	U/L	12.7	8.89-16.5
Siemens ADVIA 1800/2400			
Siemens \ DGKC	U/L	14.7	10.3-19.1
(Cl)氯			
Beckman AU series			
Beckman Coulter \ ISE (direct)	mmol/L	113	79.1-147
Roche cobas 4000/6000/8000			
Roche \ ISE (indirect)	mmol/L	111	77.7-144
Siemens ADVIA 1800/2400			
Siemens \ ISE (indirect)	mmol/L	116	81.2-151
(Cr)肌酐			
Beckman AU series			
Beckman Coulter \ Enzymatic	μmol/L	79.5	55.6-103
Roche cobas 4000/6000/8000			
Roche \ Enzymatic	μmol/L	79.9	55.9-104
Siemens ADVIA 1800/2400			
Siemens \ Enzymatic	μmol/L	78.9	55.2-103
(CRP)C反应蛋白			
Beckman Immage 800			
Beckman Coulter \ Immunoturbidimetry (ITA)	mg/dL	0.67	0.47-0.87

REF	581-1	6×5mL	EXP	2024-09-22	LOT	376B86D	更新日期：	2021-10
2 / 4								

批号：376B86D			
项目\仪器\试剂\方法	单位	均值	+ / - 2 SD
(Cu)铜			
Beckman AU series Beckman Coulter \ ICP-MS	μmol/L	19.1	13.4-24.8
(DBIL)直接胆红素			
Beckman AU series Beckman Coulter \ Diazotization -Blank Compensation	μmol/L	5.45	3.82-7.08
Roche cobas 4000/6000/8000 Roche \ Diazotization -Blank Compensation	μmol/L	5.8	4.06-7.54
Siemens ADVIA 1800/2400 Siemens \ Vanadate	μmol/L	6.02	4.21-7.83
(DGXN)地高辛			
Beckman UniCel Dxl 600/800 Beckman Coulter \ Chemiluminescence Immunoassay (CLIA)	ng/mL	0.684	0.478-0.89
(Fe)铁			
Beckman AU series Beckman Coulter \ Ferrozine colorimetry	μmol/L	20.9	14.6-27.2
Roche cobas 4000/6000/8000 Roche \ Ferrozine colorimetry	μmol/L	19.5	13.6-25.4
(GGT)L-γ-谷氨酰基转移酶			
Beckman AU series Beckman Coulter \ γ-glutamyl -4-nitroaniline	U/L	38.8	27.2-50.4
Roche cobas 4000/6000/8000 Roche \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	36.7	25.7-47.7
Siemens ADVIA 1800/2400 Siemens \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	37.3	26.1-48.5
(GLDH)谷氨酸脱氢酶			
Beckman AU series Beckman Coulter \ DGKC	U/L	6.2	4.34-8.06
Roche cobas 4000/6000/8000 DiaSys \ Colorimetry	U/L	6.14	4.3-7.98
(GLU)葡萄糖			
Beckman AU series Beckman Coulter \ Dehydrogenase	mmol/L	4.41	3.09-5.73
Roche cobas 4000/6000/8000 Roche \ Hexokinase	mmol/L	4.46	3.12-5.8
Siemens ADVIA 1800/2400 Siemens \ Hexokinase	mmol/L	4.32	3.02-5.62
(HDL-C)高密度脂蛋白胆固醇			
Beckman AU series Beckman Coulter \ Enzymatic	mmol/L	1.24	0.868-1.61
Roche cobas 4000/6000/8000 Roche \ Enzymatic	mmol/L	1.18	0.826-1.53
Siemens ADVIA 1800/2400 Siemens \ Direct Measure	mmol/L	1.21	0.847-1.57
(K)钾			
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	3.72	2.6-4.84
Roche cobas 4000/6000/8000 Roche \ ISE (indirect)	mmol/L	3.73	2.61-4.85
Siemens ADVIA 1800/2400 Siemens \ ISE (indirect)	mmol/L	3.9	2.73-5.07
(LA)乳酸			
Beckman AU series Beckman Coulter \ Lactate to pyruvate (L-P)	mmol/L	2.05	1.43-2.66
Roche cobas 4000/6000/8000 Roche \ Lactate to pyruvate (L-P)	mmol/L	1.98	1.39-2.57
(LDH)乳酸脱氢酶			
Beckman AU series Beckman Coulter \ Lactate to pyruvate (L-P)	U/L	147	103-191
Roche cobas 4000/6000/8000 Roche \ Lactate to pyruvate (L-P)	U/L	149	104-194
Siemens ADVIA 1800/2400 Siemens \ Lactate to pyruvate (L-P)	U/L	136	95.2-177
(LDL-C)低密度脂蛋白胆固醇			
Beckman AU series Beckman Coulter \ Enzymatic	mmol/L	2.5	1.75-3.25
Roche cobas 4000/6000/8000 Roche \ Enzymatic	mmol/L	2.45	1.72-3.18
Siemens ADVIA 1800/2400 Siemens \ Direct Measure	mmol/L	2.19	1.53-2.85
(Li)锂			
Beckman AU series Beckman Coulter \ Colorimetry	mmol/L	0.79	0.553-1.03
(LIP)脂肪酶			
Beckman AU series Beckman Coulter \ Glucose oxidase (GOD)	U/L	48.5	34-63
Roche cobas 4000/6000/8000 DiaSys \ Enzymatic Cycling Assays Method	U/L	44.2	30.9-57.5

REF	581-1	6×5mL	EXP	2024-09-22	LOT	376B86D	更新日期：	2021-10
3 / 4								

批号：376B86D			
项目\仪器\试剂\方法	单位	均值	+ / - 2 SD
Siemens ADVIA 1800/2400 Siemens \ Enzymatic Cycling Assays Method	U/L	50.9	35.6-66.2
(Mg)镁			
Beckman AU series Beckman Coulter \ Xylidyl Blue	mmol/L	0.88	0.616-1.14
Roche cobas 4000/6000/8000 Roche \ Xylidyl Blue	mmol/L	0.94	0.658-1.22
Siemens ADVIA 1800/2400 Siemens \ Xylidyl Blue	mmol/L	0.892	0.624-1.16
(Na)钠			
Beckman AU series Beckman Coulter \ ISE (indirect)	mmol/L	139	97.3-181
Roche cobas 4000/6000/8000 Roche \ ISE (indirect)	mmol/L	141	98.7-183
Siemens ADVIA 1800/2400 Siemens \ ISE (indirect)	mmol/L	141	98.7-183
(P)磷			
Beckman AU series Beckman Coulter \ Phosphomolybdate UV-rate	mmol/L	1.01	0.707-1.31
Roche cobas 4000/6000/8000 Roche \ Phosphomolybdate UV-rate	mmol/L	0.99	0.693-1.29
Siemens ADVIA 1800/2400 Siemens \ Phosphomolybdate UV-rate	mmol/L	1.03	0.721-1.34
(PAMY)胰淀粉酶			
Beckman AU series Beckman Coulter \ Enzymatic	U/L	49	34.3-63.7
(PRO/ TP)(总) 蛋白			
Beckman AU series Beckman Coulter \ Biuret-endpoint	g/L	68.3	47.8-88.8
Roche cobas 4000/6000/8000 Roche \ Biuret-endpoint	g/L	70.4	49.3-91.5
Siemens ADVIA 1800/2400 Siemens \ Biuret-endpoint	g/L	69.9	48.9-90.9
(TBA)总胆汁酸			
Beckman UniCel DxC 600/800 Beckman Coulter \ Enzymatic Cycling Assays Method	μmol/L	21	14.7-27.3
Roche cobas 4000/6000/8000 DiaSys \ Enzymatic Cycling Assays Method	μmol/L	14.6	10.2-19
(TBIL)总胆红素			
Beckman AU series Beckman Coulter \ Diazotization	μmol/L	14	9.8-18.2
Roche cobas 4000/6000/8000 DiaSys \ Diazotization	μmol/L	14.1	9.87-18.3
Siemens ADVIA 1800/2400 Siemens \ Vanadate	μmol/L	16.5	11.6-21.4
(TG)甘油三酯			
Beckman UniCel Dxl 600/800 Beckman Coulter \ GPO-POD	mmol/L	1.18	0.826-1.53
Roche cobas 4000/6000/8000 Roche \ Free glycerol removed	mmol/L	1.11	0.777-1.44
Siemens ADVIA 1800/2400 Siemens \ GPO-POD	mmol/L	1.13	0.791-1.47
(THEO)茶碱			
Beckman UniCel Dxl 600/800 Beckman Coulter \ Chemiluminescence Immunoassay (CLIA)	μg/mL	12.2	8.55-15.9
(UA)尿酸			
Beckman AU series Beckman Coulter \ Uricase colorimetry	μmol/L	296	207-385
Roche cobas 4000/6000/8000 Roche \ Uricase colorimetry	μmol/L	299	209-389
Siemens ADVIA 1800/2400 Siemens \ Uricase colorimetry	μmol/L	309	216-402
(UIBC)不饱和铁结合力			
Beckman UniCel Dxl 600/800 Beckman Coulter \ Ferrozine colorimetry	μmol/L	41.8	29.3-54.3
Roche cobas 4000/6000/8000 Roche \ Ferrozine colorimetry	μmol/L	41.7	29.2-54.2
(Urea)尿素			
Beckman AU series Beckman Coulter \ Urease-UV-rate	mmol/L	4.55	3.18-5.92
Roche cobas 4000/6000/8000 Roche \ Urease colorimetry	mmol/L	4.43	3.1-5.76
Siemens ADVIA 1800/2400 Siemens \ Urease-UV-rate	mmol/L	4.39	3.07-5.71
(Zn)锌			
Beckman AU series Beckman Coulter \ ICP-MS	μmol/L	25.8	18.1-33.5



REF	581-1	6×5mL	EXP	2024-09-22	LOT	376B86D	更新日期：	2021-10
								4 / 4

		批号：376B86D	
项目\仪器\试剂\方法	单位	均值	+ / - 2 SD

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。