

REF	581-1	6×5mL	EXP	2024-11-06	LOT	376B86F	更新日期：	2021-12
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项目\仪器\试剂\方法	单位	均值	+ / - 2 SD
(Alb)白蛋白			
Beckman AU series	μmol/L	674	544-804
Beckman Coulter \ Bromocresol green	g/L	44.5	35.9-53.1
Beckman AU series	μmol/L	553	423-683
Beckman Coulter \ Bromocresol green	g/L	36.5	27.9-45.1
Roche cobas 4000/6000/8000	μmol/L	685	543-827
Roche \ Bromocresol green	g/L	45.2	35.8-54.6
Roche cobas 4000/6000/8000	μmol/L	685	543-827
Roche \ Bromocresol green	g/L	45.2	35.8-54.6
Siemens ADVIA 1800/2400	μmol/L	685	543-827
Siemens \ Bromocresol green	g/L	45.2	35.8-54.6
Siemens ADVIA 1800/2400	μmol/L	685	543-827
Siemens \ Bromocresol green	g/L	45.2	35.8-54.6
(ALP)碱性磷酸酶			
Beckman AU series	U/L	88.9	71.3-106
Beckman Coulter \ Rate -AMP buffer	U/L	82.3	65.5-99.1
Roche cobas 4000/6000/8000	U/L	90.5	71.9-109
Roche \ Rate -AMP buffer	U/L	90.5	71.9-109
Siemens ADVIA 1800/2400	U/L	90.5	71.9-109
Siemens \ Rate -AMP buffer	U/L	90.5	71.9-109
(ALT/ SGPT)丙氨酸氨基转移酶			
Beckman AU series	U/L	42.3	33.9-50.7
Beckman Coulter \ UV with P5P	U/L	41.1	32.9-49.3
Roche cobas 4000/6000/8000	U/L	41.9	33.5-50.3
Roche \ UV with P5P	U/L	41.9	33.5-50.3
Siemens ADVIA 1800/2400	U/L	41.9	33.5-50.3
Siemens \ UV without P5P	U/L	41.9	33.5-50.3
(AMY)淀粉酶			
Beckman AU series	U/L	99.4	79.6-119
Beckman Coulter \ Iodine colorimetry	U/L	89.7	70.9-108
Roche cobas 4000/6000/8000	U/L	100	78-122
Roche \ PNP-G7	U/L	100	78-122
Siemens ADVIA 1800/2400	U/L	100	78-122
Siemens \ PNP-G7	U/L	100	78-122
(AST/ SGOT)天门冬氨酸氨基转移酶			
Beckman AU series	U/L	43.6	35-52.2
Beckman Coulter \ UV without P5P	U/L	38.8	31-46.6
Roche cobas 4000/6000/8000	U/L	39.6	27.4-51.8
Roche \ UV with P5P	U/L	39.6	27.4-51.8
Siemens ADVIA 1800/2400	U/L	39.6	27.4-51.8
Siemens \ UV without P5P	U/L	39.6	27.4-51.8
(Ca)钙			
Beckman AU series	mmol/L	2.06	1.6-2.52
Beckman Coulter \ BAPTA	mmol/L	2.07	1.61-2.53
Roche cobas 4000/6000/8000	mmol/L	2.17	1.65-2.69
Roche \ BAPTA	mmol/L	2.17	1.65-2.69
Siemens ADVIA 1800/2400	mmol/L	2.17	1.65-2.69
Siemens \ Arsenazo III	mmol/L	2.17	1.65-2.69
(CHOL/ TC)总胆固醇			
Beckman AU series	mmol/L	4.03	3.27-4.79
Beckman Coulter \ Cholesterol oxidase	mmol/L	3.87	3.01-4.73
Roche cobas 4000/6000/8000	mmol/L	3.84	2.98-4.7
Roche \ Cholesterol oxidase	mmol/L	3.84	2.98-4.7
Siemens ADVIA 1800/2400	mmol/L	3.84	2.98-4.7
Siemens \ Cholesterol oxidase	mmol/L	3.84	2.98-4.7
(CK)肌酸激酶			
Beckman AU series	U/L	86.8	69.6-104
Beckman Coulter \ Urease-UV-rate	U/L	83.4	65.6-101
Roche cobas 4000/6000/8000	U/L	83.2	64.8-102
Roche \ Rate -AMP buffer	U/L	83.2	64.8-102
Siemens ADVIA 1800/2400	U/L	83.2	64.8-102
Siemens \ Rate -AMP buffer	U/L	83.2	64.8-102
(CK-MB)肌酸激酶-MB (活性)			
Beckman AU series	U/L	17.3	12-22.6
Beckman Coulter \ Immune suppression	U/L	12.5	9.3-15.7
Roche cobas 4000/6000/8000	U/L	14.3	10.7-17.9
Roche \ Immune suppression	U/L	14.3	10.7-17.9
Siemens ADVIA 1800/2400	U/L	14.3	10.7-17.9
Siemens \ DGKC	U/L	14.3	10.7-17.9
(Cl)氯			
Beckman AU series	mmol/L	113	91-135
Beckman Coulter \ ISE (direct)	mmol/L	112	90-134
Roche cobas 4000/6000/8000	mmol/L	117	93-141
Roche \ ISE (indirect)	mmol/L	117	93-141
Siemens ADVIA 1800/2400	mmol/L	117	93-141
Siemens \ ISE (indirect)	mmol/L	117	93-141
(Cr)肌酐			
Beckman AU series	μmol/L	78.5	62.7-94.3
Beckman Coulter \ Enzymatic	μmol/L	76.9	61.5-92.3
Roche cobas 4000/6000/8000	μmol/L	76.4	61.2-91.6
Roche \ Enzymatic	μmol/L	76.4	61.2-91.6
Siemens ADVIA 1800/2400	μmol/L	76.4	61.2-91.6
Siemens \ Enzymatic	μmol/L	76.4	61.2-91.6

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(CRP)C反应蛋白			
Beckman Immage 800 Beckman Coulter \ Immunoturbidimetry (ITA)	mg/dL	6.74	5.26-8.22
(Cu)铜			
Beckman AU series Beckman Coulter \ ICP-MS	μmol/L	19.4	13.7-25.1
(DBIL)直接胆红素			
Beckman AU series Beckman Coulter \ Diazotization -Blank Compensation	μmol/L	5.07	4.01-6.13
Roche cobas 4000/6000/8000 Roche \ Diazotization -Blank Compensation	μmol/L	5.64	4.3-6.98
Siemens ADVIA 1800/2400 Siemens \ Vanadate	μmol/L	6.12	4.86-7.38
(DGXN)地高辛			
Beckman UniCel Dxl 600/800 Beckman Coulter \ Chemiluminescence Immunoassay (CLIA)	ng/mL	0.672	0.532-0.812
(Fe)铁			
Beckman AU series Beckman Coulter \ Ferrozine colorimetry	μmol/L	21.4	16.2-26.6
Roche cobas 4000/6000/8000 Roche \ Ferrozine colorimetry	μmol/L	20.9	15-26.8
(GGT)L-γ-谷氨酰基转移酶			
Beckman AU series Beckman Coulter \ γ-glutamyl -4-nitroaniline	U/L	38.7	31.1-46.3
Roche cobas 4000/6000/8000 Roche \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	36.8	29-44.6
Siemens ADVIA 1800/2400 Siemens \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	37.4	29.6-45.2
(GLDH)谷氨酸脱氢酶			
Beckman AU series Beckman Coulter \ DGKC	U/L	6.22	4.76-7.68
Roche cobas 4000/6000/8000 DiaSys \ Colorimetry	U/L	6.09	4.65-7.53
(GLU)葡萄糖			
Beckman AU series Beckman Coulter \ Dehydrogenase	mmol/L	4.48	3.4-5.56
Roche cobas 4000/6000/8000 Roche \ Hexokinase	mmol/L	4.47	3.49-5.45
Siemens ADVIA 1800/2400 Siemens \ Hexokinase	mmol/L	4.36	3.32-5.4
(HDL-C)高密度脂蛋白胆固醇			
Beckman AU series Beckman Coulter \ Enzymatic	mmol/L	1.26	0.94-1.58
Roche cobas 4000/6000/8000 Roche \ Enzymatic	mmol/L	1.18	0.9-1.46
Siemens ADVIA 1800/2400 Siemens \ Direct Measure	mmol/L	1.26	1-1.52
(K)钾			
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	3.79	3.01-4.57
Roche cobas 4000/6000/8000 Roche \ ISE (indirect)	mmol/L	3.74	2.96-4.52
Siemens ADVIA 1800/2400 Siemens \ ISE (indirect)	mmol/L	3.84	2.98-4.7
(LA)乳酸			
Beckman AU series Beckman Coulter \ Lactate to pyruvate (L-P)	mmol/L	1.98	1.56-2.4
Roche cobas 4000/6000/8000 Roche \ Lactate to pyruvate (L-P)	mmol/L	1.99	1.55-2.43
(LDH)乳酸脱氢酶			
Beckman AU series Beckman Coulter \ Lactate to pyruvate (L-P)	U/L	156	124-188
Roche cobas 4000/6000/8000 Roche \ Lactate to pyruvate (L-P)	U/L	153	119-187
Siemens ADVIA 1800/2400 Siemens \ Lactate to pyruvate (L-P)	U/L	147	115-179
(LDL-C)低密度脂蛋白胆固醇			
Beckman AU series Beckman Coulter \ Enzymatic	mmol/L	2.46	1.9-3.02
Roche cobas 4000/6000/8000 Roche \ Enzymatic	mmol/L	2.42	1.9-2.94
Siemens ADVIA 1800/2400 Siemens \ Direct Measure	mmol/L	2.14	1.7-2.58
(Li)锂			
Beckman AU series Beckman Coulter \ Colorimetry	mmol/L	0.76	0.54-0.98

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(LIP)脂肪酶			
Beckman AU series			
Beckman Coulter \ Glucose oxidase (GOD)	U/L	46.7	37.2-56.2
Roche cobas 4000/6000/8000			
DiaSys \ Enzymatic Cycling Assays Method	U/L	43.9	34.1-53.7
Siemens ADVIA 1800/2400			
Siemens \ Enzymatic Cycling Assays Method	U/L	50.9	0-148
(Mg)镁			
Beckman AU series			
Beckman Coulter \ Xylidyl Blue	mmol/L	0.88	0.66-1.1
Roche cobas 4000/6000/8000			
Roche \ Xylidyl Blue	mmol/L	0.96	0.72-1.2
Siemens ADVIA 1800/2400			
Siemens \ Xylidyl Blue	mmol/L	0.85	0.67-1.03
(Na)钠			
Beckman AU series			
Beckman Coulter \ ISE (indirect)	mmol/L	139	115-163
Roche cobas 4000/6000/8000			
Roche \ ISE (indirect)	mmol/L	138	114-162
Siemens ADVIA 1800/2400			
Siemens \ ISE (indirect)	mmol/L	139	117-161
(P)磷			
Beckman AU series			
Beckman Coulter \ Phosphomolybdate UV-rate	mmol/L	1.07	0.767-1.37
Roche cobas 4000/6000/8000			
Roche \ Phosphomolybdate UV-rate	mmol/L	1.03	0.733-1.33
Siemens ADVIA 1800/2400			
Siemens \ Phosphomolybdate UV-rate	mmol/L	1.05	0.741-1.36
(PAMY)胰淀粉酶			
Beckman AU series			
Beckman Coulter \ Enzymatic	U/L	48.3	37.7-58.9
(PRO/ TP)(总) 蛋白			
Beckman AU series			
Beckman Coulter \ Biuret-endpoint	g/L	70.3	56.5-84.1
Roche cobas 4000/6000/8000			
Roche \ Biuret-endpoint	g/L	68.4	54-82.8
Siemens ADVIA 1800/2400			
Siemens \ Biuret-endpoint	g/L	69.9	54.1-85.7
(TBA)总胆汁酸			
Beckman UniCel DxG 600/800			
Beckman Coulter \ Enzymatic Cycling Assays Method	μmol/L	22.5	16.7-28.3
Roche cobas 4000/6000/8000			
DiaSys \ Enzymatic Cycling Assays Method	μmol/L	16.5	12.1-20.9
(TBIL)总胆红素			
Beckman AU series			
Beckman Coulter \ Diazotization	μmol/L	13.8	11-16.6
Roche cobas 4000/6000/8000			
DiaSys \ Diazotization	μmol/L	14.5	11.3-17.7
Siemens ADVIA 1800/2400			
Siemens \ Vanadate	μmol/L	16.5	11.6-21.4
(TG)甘油三酯			
Beckman UniCel DxI 600/800			
Beckman Coulter \ GPO-POD	mmol/L	1.16	0.9-1.42
Roche cobas 4000/6000/8000			
Roche \ Free glycerol removed	mmol/L	1.18	0.94-1.42
Siemens ADVIA 1800/2400			
Siemens \ GPO-POD	mmol/L	1.13	0.91-1.35
(THEO)茶碱			
Beckman UniCel DxI 600/800			
Beckman Coulter \ Chemiluminescence Immunoassay (CLIA)	μg/mL	12.2	9.57-14.8
(UA)尿酸			
Beckman AU series			
Beckman Coulter \ Uricase colorimetry	μmol/L	293	235-351
Roche cobas 4000/6000/8000			
Roche \ Uricase colorimetry	μmol/L	304	242-366
Siemens ADVIA 1800/2400			
Siemens \ Uricase colorimetry	μmol/L	306	242-370
(UIBC)不饱和和铁结合力			
Beckman UniCel DxI 600/800			
Beckman Coulter \ Ferrozine colorimetry	μmol/L	42.8	34.2-51.4
Roche cobas 4000/6000/8000			
Roche \ Ferrozine colorimetry	μmol/L	43.6	34-53.2
(Urea)尿素			
Beckman AU series			
Beckman Coulter \ Urease-UV-rate	mmol/L	4.54	3.58-5.5
Roche cobas 4000/6000/8000			
Roche \ Urease colorimetry	mmol/L	4.43	3.51-5.35
Siemens ADVIA 1800/2400			
Siemens \ Urease-UV-rate	mmol/L	4.37	3.49-5.25



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项目\仪器\试剂\方法	单位	均值	+ / - 2 SD
(Zn)锌			
Beckman AU series Beckman Coulter \ ICP-MS	μmol/L	25.3	19.7-30.9

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。