

REF	581-2	6×5mL	EXP	2024-02-28	LOT	376DF78	更新日期： 2022-02
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批号：376DF78			
项目\仪器\试剂\方法	单位	均值	+ / - 2 SD
(Alb)白蛋白			
Beckman AU series	μmol/L	1060	848-1270
Beckman Coulter \ Bromocresol green	g/L	70	56-84
Beckman AU series	μmol/L	1020	773-1260
Beckman Coulter \ Bromocresol green	g/L	67.8	51.5-84.1
Roche cobas 4000/6000/8000			
Roche \ Bromocresol green			
Roche cobas 4000/6000/8000			
Roche \ Bromocresol green			
(ALP)碱性磷酸酶			
Beckman AU series	U/L	302	242-362
Beckman Coulter \ Rate -AMP buffer	U/L	288	219-357
Roche cobas 4000/6000/8000			
Roche \ Rate -AMP buffer			
(ALT/ SGPT)丙氨酸氨基转移酶			
Roche cobas 4000/6000/8000	U/L	138	105-171
Roche \ UV with P5P	U/L	152	122-182
Beckman AU series			
Beckman Coulter \ UV with P5P			
(AMY)淀粉酶			
Roche cobas 4000/6000/8000	U/L	355	270-440
Roche \ PNP-G7	U/L	364	291-437
Beckman AU series			
Beckman Coulter \ Iodine colorimetry			
(Apo-A I)载脂蛋白A I			
Roche cobas 4000/6000/8000	g/L	2.21	1.68-2.74
SekiSui \ immunoturbidimetric			
(Apo-B)载脂蛋白B			
Roche cobas 4000/6000/8000	g/L	1.06	0.806-1.31
SekiSui \ immunoturbidimetric			
(AST/ SGOT)天门冬氨酸氨基转移酶			
Beckman AU series	U/L	239	191-287
Beckman Coulter \ UV without P5P	U/L	208	158-258
Roche cobas 4000/6000/8000			
Roche \ UV with P5P			
(Ca)钙			
Roche cobas 4000/6000/8000	mmol/L	3.2	2.43-3.97
Roche \ BAPTA	mmol/L	3.09	2.47-3.71
Beckman AU series			
Beckman Coulter \ BAPTA			
(CHE)胆碱酯酶			
Mindray BS series	U/L	11000	8340-13600
Mindray \ Butyrylthiocholine Method	U/L	10300	7820-12700
Abbott ARCHITECT ci series	U/L	10500	7980-13000
BSBE \ Butyrylthiocholine Method	U/L	10500	7960-13000
Beckman AU series			
Beckman Coulter \ Butyrylthiocholine Method			
Roche cobas c 501/502/701/702			
BSBE \ Butyrylthiocholine Method			
(CHOL/ TC)总胆固醇			
Roche cobas 4000/6000/8000	mmol/L	5.78	4.39-7.17
Roche \ Cholesterol oxidase	mmol/L	5.44	4.35-6.53
Beckman AU series			
Beckman Coulter \ Cholesterol oxidase			
(CK)肌酸激酶			
Beckman AU series	U/L	288	230-346
Beckman Coulter \ Urease-UV-rate	U/L	277	210-344
Roche cobas 4000/6000/8000			
Roche \ Rate -AMP buffer			
(CK-MB)肌酸激酶-MB (活性)			
Roche cobas 4000/6000/8000	U/L	46.3	35.2-57.4
Roche \ Immune suppression	U/L	50	40-60
Beckman AU series			
Beckman Coulter \ Immune suppression			
(Cl)氯			
Beckman AU series	mmol/L	124	99.2-149
Beckman Coulter \ ISE (direct)	mmol/L	128	97.3-159
Roche cobas 4000/6000/8000			
Roche \ ISE (indirect)			
(Cr)肌酐			
Roche cobas 4000/6000/8000	μmol/L	282	214-350
Roche \ Enzymatic	μmol/L	265	212-318
Beckman AU series			
Beckman Coulter \ Enzymatic			
(CRP)C反应蛋白			
Beckman Immage 800	mg/dL	0.388	0.294-0.482
Beckman Coulter \ Immunonephelometry (INA)			

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(Cu)铜			
Beckman AU series Beckman Coulter \ ICP-MS	μmol/L	31.9	25.5-38.3
(DBIL)直接胆红素			
Beckman AU series Beckman Coulter \ Diazotization -Blank Compensation	μmol/L	16.1	12.9-19.3
Roche cobas 4000/6000/8000 Roche \ Diazotization -Blank Compensation	μmol/L	18.9	14.4-23.4
(DGXN)地高辛			
Beckman UniCel Dxi 600/800 Beckman Coulter \ Chemiluminescence Immunoassay (CLIA)	ng/mL	2.25	1.8-2.7
Roche cobas e411 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	ng/mL	2.75	2.09-3.41
(E2)雌二醇			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	pmol/L	253	192-314
(FA)叶酸			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	ng/mL	1.28	0.972-1.59
(Fe)铁			
Roche cobas 4000/6000/8000 Roche \ Ferrozine colorimetry	μmol/L	34.1	25.9-42.3
Beckman AU series Beckman Coulter \ Ferrozine colorimetry	μmol/L	35.4	28.3-42.5
(Ferritin)铁蛋白			
Roche cobas 4000/6000/8000 Roche \ Immunoturbidimetry (ITA)	μg/L	85.1	64.7-106
(FT3)游离T3			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	pmol/L	3.06	2.33-3.79
(FT4)游离T4			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	pmol/L	18.3	13.9-22.7
(GGT)L-γ-谷氨酰基转移酶			
Beckman AU series Beckman Coulter \ γ-glutamyl -4-nitroaniline	U/L	145	116-174
Roche cobas 4000/6000/8000 Roche \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	142	108-176
(GLDH)谷氨酸脱氢酶			
Roche cobas 4000/6000/8000 DiaSys \ Colorimetry	U/L	9.6	7.3-11.9
Beckman AU series Beckman Coulter \ DGKC	U/L	9	7.2-10.8
(GLU)葡萄糖			
Beckman AU series Beckman Coulter \ Dehydrogenase	mmol/L	10.6	8.48-12.7
Roche cobas 4000/6000/8000 Roche \ Hexokinase	mmol/L	10.4	7.92-12.9
(HCY)同型半胱氨酸			
Roche cobas 4000/6000/8000 Roche \ Enzymatic Cycling Assays Method	μmol/L	23.7	18-29.4
(HDL-C)高密度脂蛋白胆固醇			
Roche cobas 4000/6000/8000 Roche \ Enzymatic	mmol/L	1.57	1.19-1.95
Beckman AU series Beckman Coulter \ Enzymatic	mmol/L	1.53	1.22-1.84
(IgA)免疫球蛋白 IgA			
Beckman Immage 800 Beckman Coulter \ Immunoturbidimetry (ITA)	g/L	3.31	2.52-4.1
(IgG)免疫球蛋白 IgG			
Beckman Immage 800 Beckman Coulter \ Immunoturbidimetry (ITA)	g/L	16.4	12.5-20.3
(IgM)免疫球蛋白 IgM			
Beckman Immage 800 Beckman Coulter \ Immunoturbidimetry (ITA)	g/L	1.66	1.26-2.06
(K)钾			
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	5.9	4.72-7.08
Roche cobas 4000/6000/8000 Roche \ ISE (indirect)	mmol/L	5.9	4.48-7.32

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(LA)乳酸			
Roche cobas 4000/6000/8000			
Roche \ Lactate to pyruvate (L-P)	mmol/L	6.02	4.58-7.46
Beckman AU series			
Beckman Coulter \ Lactate to pyruvate (L-P)	mmol/L	6.01	4.81-7.21
(LDH)乳酸脱氢酶			
Roche cobas 4000/6000/8000			
Roche \ Lactate to pyruvate (L-P)	U/L	333	253-413
Beckman AU series			
Beckman Coulter \ Lactate to pyruvate (L-P)	U/L	322	258-386
(LDL-C)低密度脂蛋白胆固醇			
Beckman AU series			
Beckman Coulter \ Enzymatic	mmol/L	3.53	2.82-4.24
Roche cobas 4000/6000/8000			
Roche \ Enzymatic	mmol/L	3.77	2.87-4.67
(Li)锂			
Beckman AU series			
Beckman Coulter \ Colorimetry	mmol/L	1.93	1.54-2.32
(LIP)脂肪酶			
Beckman AU series			
Beckman Coulter \ Glucose oxidase (GOD)	U/L	101	80.8-121
Roche cobas 4000/6000/8000			
DiaSys \ Enzymatic Cycling Assays Method	U/L	90.2	68.6-112
(Mg)镁			
Beckman AU series			
Beckman Coulter \ Xylidyl Blue	mmol/L	1.45	1.16-1.74
Roche cobas 4000/6000/8000			
Roche \ Xylidyl Blue	mmol/L	1.48	1.12-1.84
(Na)钠			
Roche cobas 4000/6000/8000			
Roche \ ISE (indirect)	mmol/L	155	118-192
Beckman AU series			
Beckman Coulter \ ISE (indirect)	mmol/L	154	123-185
(NEFA)游离脂肪酸			
Roche cobas 4000/6000/8000			
DiaSys \ ACS - ACOD	mmol/L	0.83	0.631-1.03
(P)磷			
Beckman AU series			
Beckman Coulter \ Phosphomolybdate UV-rate	mmol/L	2.96	2.37-3.55
Roche cobas 4000/6000/8000			
Roche \ Phosphomolybdate UV-rate	mmol/L	3.07	2.33-3.81
(PAMY)胰淀粉酶			
Beckman AU series			
Beckman Coulter \ Enzymatic	U/L	202	162-242
(PRO/ TP)(总) 蛋白			
Roche cobas 4000/6000/8000			
Roche \ Biuret-endpoint	g/L	99.1	75.3-123
Beckman AU series			
Beckman Coulter \ Biuret-endpoint	g/L	98.1	78.5-118
(PROG)孕酮			
Roche cobas E601/602			
Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	ng/mL	1.69	1.29-2.09
(TBA)总胆汁酸			
Roche cobas 4000/6000/8000			
DiaSys \ Enzymatic Cycling Assays Method	μmol/L	74.8	56.8-92.8
Beckman AU series			
Beckman Coulter \ Enzymatic Cycling Assays Method	μmol/L	80.1	64.1-96.1
(TBIL)总胆红素			
Roche cobas 4000/6000/8000			
DiaSys \ Diazotization	μmol/L	72.8	55.3-90.3
Beckman AU series			
Beckman Coulter \ Diazotization	μmol/L	68.2	54.6-81.8
(TES)睾酮			
Roche cobas E601/602			
Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	ng/mL	2.75	2.09-3.41
(TG)甘油三酯			
Roche cobas 4000/6000/8000			
Roche \ Free glycerol removed	mmol/L	4.85	3.69-6.01
Beckman UniCel Dxl 600/800			
Beckman Coulter \ GPO-POD	mmol/L	4.95	3.96-5.94
(THEO)茶碱			
Beckman UniCel Dxl 600/800			
Beckman Coulter \ Chemiluminescence Immunoassay (CLIA)	μg/mL	23.6	18.9-28.3



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(TRF)转铁蛋白			
Roche cobas 4000/6000/8000 Roche \ Immunoturbidimetry (ITA)	mg/dL	434	330-538
(TSH)促甲状腺素			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	mIU/L	2.28	1.73-2.83
(TT3)总三碘甲状原氨酸			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	nmol/L	1.1	0.836-1.36
(TT4)总T4			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	nmol/L	114	86.6-141
(UA)尿酸			
Beckman AU series Beckman Coulter \ Uricase colorimetry	μmol/L	666	533-799
Roche cobas 4000/6000/8000 Roche \ Uricase colorimetry	μmol/L	650	494-806
(UIBC)不饱和铁结合力			
Roche cobas 4000/6000/8000 Roche \ Ferrozine colorimetry	μmol/L	60.4	45.9-74.9
Beckman UniCel Dxi 600/800 Beckman Coulter \ Ferrozine colorimetry	μmol/L	53.6	42.9-64.3
(Urea)尿素			
Roche cobas 4000/6000/8000 Roche \ Urease colorimetry	mmol/L	14.2	10.8-17.6
Beckman AU series Beckman Coulter \ Urease-UV-rate	mmol/L	13.8	11-16.6
(VB12)维生素B12			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	pg/mL	516	392-640
(Zn)锌			
Beckman AU series Beckman Coulter \ ICP-MS	μmol/L	43.6	34.9-52.3

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。