

REF 581-1	6×5mL	EXP 2022-11-23	LOT 376B7A7	更新日期： 2020-10
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项目\仪器\试剂\方法	单位	均值	+ / - 2 SD
(a-HBDH)α-羟丁酸脱氢酶			
Roche cobas c 501/502/701/702			
Roche \ Enzymatic Cycling Assays Method	U/L	130	102-158
Beckman AU series			
Beckman Coulter \ Enzymatic Cycling Assays Method	U/L	125	97-153
(Alb)白蛋白			
Roche cobas 4000/6000/8000			
Roche \ Bromocresol green	g/L	33.5	25.5-41.5
Beckman AU series			
Beckman Coulter \ Bromocresol green	g/L	44.8	35.8-53.8
(ALP)碱性磷酸酶			
Roche cobas 4000/6000/8000			
Roche \ Rate -AMP buffer	U/L	77.3	58.8-95.8
Beckman AU series			
Beckman Coulter \ Rate -AMP buffer	U/L	89	71.2-107
(ALT/ SGPT)丙氨酸氨基转移酶			
Roche cobas 4000/6000/8000			
Roche \ UV with P5P	U/L	38.1	28.9-47.3
Beckman AU series			
Beckman Coulter \ UV with P5P	U/L	40	32-48
(AMY)淀粉酶			
Roche cobas 4000/6000/8000			
Roche \ PNP-G7	U/L	96.3	73.2-119
Beckman AU series			
Beckman Coulter \ Iodine colorimetry	U/L	98	78.4-118
(Apo-A I)载脂蛋白A I			
Roche cobas 4000/6000/8000			
SekiSui \ immunoturbidimetric	g/L	1.42	1.08-1.76
(Apo-B)载脂蛋白B			
Roche cobas 4000/6000/8000			
SekiSui \ immunoturbidimetric	g/L	0.72	0.55-0.89
(AST/ SGOT)天门冬氨酸氨基转移酶			
Roche cobas 4000/6000/8000			
Roche \ UV with P5P	U/L	33.5	25.6-41.4
Beckman AU series			
Beckman Coulter \ UV without P5P	U/L	40	32-48
(Ca)钙			
Roche cobas 4000/6000/8000			
Roche \ BAPTA	mmol/L	2.28	1.73-2.83
Beckman AU series			
Beckman Coulter \ BAPTA	mmol/L	2.26	1.81-2.71
(CHE)胆碱酯酶			
Roche cobas c 501/502/701/702			
Roche \ Butyrylthiocholine Method	U/L	7800	6240-9360
Beckman AU series			
Beckman Coulter \ Butyrylthiocholine Method	U/L	7880	6300-9460
(CHOL/ TC)总胆固醇			
Roche cobas 4000/6000/8000			
Roche \ Cholesterol oxidase	mmol/L	3.73	2.84-4.62
Beckman AU series			
Beckman Coulter \ Cholesterol oxidase	mmol/L	3.74	2.99-4.49
(CK)肌酸激酶			
Roche cobas 4000/6000/8000			
Roche \ Rate -AMP buffer	U/L	93.7	71.2-116
Beckman AU series			
Beckman Coulter \ Urease-UV-rate	U/L	106	84.8-127
(CK-MB)肌酸激酶-MB			
Roche cobas 4000/6000/8000			
Roche \ Immune suppression	U/L	12.7	9.64-15.8
Beckman AU series			
Beckman Coulter \ Immune suppression	U/L	17	13.6-20.4
(Cl)氯			
Roche cobas 4000/6000/8000			
Roche \ ISE (indirect)	mmol/L	111	84.2-138
Beckman AU series			
Beckman Coulter \ ISE (direct)	mmol/L	112	89.6-134
(Cr)肌酐			
Roche cobas 4000/6000/8000			
Roche \ Enzymatic	μmol/L	77.7	59.1-96.3
Beckman AU series			
Beckman Coulter \ Enzymatic	μmol/L	74	59.2-88.8
(CRP)C反应蛋白			
Beckman Immage 800			
Roche \ Immunonephelometry (INA)	mg/dL	0.887	0.673-1.1
Beckman Immage 800			
Beckman Coulter \ Immunoturbidimetry (ITA)	mg/dL	0.609	0.487-0.731

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(Cu)铜			
Beckman AU series Beckman Coulter \ ICP-MS	μmol/L	20.4	16.3-24.5
(DBIL)直接胆红素			
Roche cobas 4000/6000/8000 Roche \ Diazotization -Blank Compensation	μmol/L	6.32	4.83-7.81
Beckman AU series Beckman Coulter \ Diazotization -Blank Compensation	μmol/L	5.87	4.7-7.04
(DGXN)地高辛			
Beckman UniCel Dxi 600/800 Beckman Coulter \ Chemiluminescence Immunoassay (CLIA)	ng/mL	0.75	0.6-0.9
(E2)雌二醇			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	pmol/L	132	100-164
(FA)叶酸			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	ng/mL	0.821	0.623-1.02
(Fe)铁			
Roche cobas 4000/6000/8000 Roche \ Ferrozine colorimetry	μmol/L	19.5	14.9-24.1
Beckman AU series Beckman Coulter \ Ferrozine colorimetry	μmol/L	20.9	16.7-25.1
(Ferritin)铁蛋白			
Roche cobas 4000/6000/8000 Roche \ Immunoturbidimetry (ITA)	μg/L	58.7	44.6-72.8
(FT3)游离T3			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	pmol/L	1.96	1.49-2.43
(FT4)游离T4			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	pmol/L	15.4	11.7-19.1
(GGT)L-γ-谷氨酰基转移酶			
Roche cobas 4000/6000/8000 Roche \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	36.6	27.8-45.4
Beckman AU series Beckman Coulter \ γ-glutamyl -4-nitroaniline	U/L	38.3	30.6-46
(GLDH)谷氨酸脱氢酶			
Roche cobas 4000/6000/8000 DiaSys \ Colorimetry	U/L	4.83	3.67-5.99
Beckman AU series Beckman Coulter \ DGKC	U/L	4.8	3.84-5.76
(GLU)葡萄糖			
Roche cobas 4000/6000/8000 Roche \ Hexokinase	mmol/L	4.07	3.09-5.05
Beckman AU series Beckman Coulter \ Dehydrogenase	mmol/L	4.14	3.31-4.97
(HCY)同型半胱氨酸			
Roche cobas 4000/6000/8000 Roche \ Enzymatic Cycling Assays Method	μmol/L	18.3	13.9-22.7
(HDL-C)高密度脂蛋白胆固醇			
Roche cobas 4000/6000/8000 Roche \ Enzymatic	mmol/L	0.87	0.661-1.08
Beckman AU series Beckman Coulter \ Enzymatic	mmol/L	0.99	0.792-1.19
(IgA)免疫球蛋白 IgA			
Beckman Image 800 Beckman Coulter \ Immunoturbidimetry (ITA)	g/L	2.08	1.58-2.58
(IgG)免疫球蛋白 IgG			
Beckman Image 800 Beckman Coulter \ Immunoturbidimetry (ITA)	g/L	10.4	7.89-12.9
(IgM)免疫球蛋白 IgM			
Beckman Image 800 Beckman Coulter \ Immunoturbidimetry (ITA)	g/L	0.92	0.702-1.14
(K)钾			
Roche cobas 4000/6000/8000 Roche \ ISE (indirect)	mmol/L	3.72	2.98-4.46
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	3.67	2.94-4.4

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(LA)乳酸			
Roche cobas 4000/6000/8000			
Roche \ Lactate to pyruvate (L-P)	mmol/L	1.94	1.47-2.41
Beckman AU series			
Beckman Coulter \ Lactate to pyruvate (L-P)	mmol/L	1.97	1.58-2.36
(LDH)乳酸脱氢酶			
Roche cobas 4000/6000/8000			
Roche \ Lactate to pyruvate (L-P)	U/L	140	106-174
Beckman AU series			
Beckman Coulter \ Lactate to pyruvate (L-P)	U/L	138	110-166
(LDL-C)低密度脂蛋白胆固醇			
Roche cobas 4000/6000/8000			
Roche \ Enzymatic	mmol/L	2.45	1.86-3.04
Beckman AU series			
Beckman Coulter \ Enzymatic	mmol/L	2.5	2-3
(Li)锂			
Beckman AU series			
Beckman Coulter \ Colorimetry	mmol/L	0.76	0.608-0.912
(LIP)脂肪酶			
Roche cobas 4000/6000/8000			
DiaSys \ Enzymatic Cycling Assays Method	U/L	43.9	33.4-54.4
Beckman AU series			
Beckman Coulter \ Glucose oxidase (GOD)	U/L	49	39.2-58.8
(Mg)镁			
Roche cobas 4000/6000/8000			
Roche \ Xylidyl Blue	mmol/L	0.94	0.724-1.16
Beckman AU series			
Beckman Coulter \ Xylidyl Blue	mmol/L	0.87	0.696-1.04
(Na)钠			
Roche cobas 4000/6000/8000			
Roche \ ISE (indirect)	mmol/L	142	108-176
Beckman AU series			
Beckman Coulter \ ISE (indirect)	mmol/L	141	113-169
(NEFA)游离脂肪酸			
Roche cobas 4000/6000/8000			
DiaSys \ ACS - ACOD	mmol/L	0.46	0.349-0.571
(P)磷			
Roche cobas 4000/6000/8000			
Roche \ Phosphomolybdate UV-rate	mmol/L	0.99	0.752-1.23
Beckman AU series			
Beckman Coulter \ Phosphomolybdate UV-rate	mmol/L	1.01	0.808-1.21
(PAMY)胰淀粉酶			
Beckman AU series			
Beckman Coulter \ Enzymatic	U/L	46	36.8-55.2
(PRO/ TP)(总) 蛋白			
Roche cobas 4000/6000/8000			
Roche \ Biuret-endpoint	g/L	69.6	52.9-86.3
Beckman AU series			
Beckman Coulter \ Biuret-endpoint	g/L	69.3	55.4-83.2
(PROG)孕酮			
Roche cobas E601/602			
Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	ng/mL	0.384	0.292-0.476
(TBA)总胆汁酸			
Roche cobas 4000/6000/8000			
DiaSys \ Enzymatic Cycling Assays Method	μmol/L	12.2	9.3-15.1
(TBIL)总胆红素			
Roche cobas 4000/6000/8000			
DiaSys \ Diazotization	μmol/L	15.4	11.8-19
Beckman AU series			
Beckman Coulter \ Diazotization	μmol/L	16.1	12.9-19.3
(TES)睾酮			
Roche cobas E601/602			
Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	ng/mL	3.72	2.82-4.62
(TG)甘油三酯			
Roche cobas 4000/6000/8000			
Roche \ Free glycerol removed	mmol/L	1.09	0.828-1.35
Beckman UniCel Dxi 600/800			
Beckman Coulter \ GPO-POD	mmol/L	1.14	0.912-1.37
(THEO)茶碱			
Beckman UniCel Dxi 600/800			
Beckman Coulter \ Chemiluminescence Immunoassay (CLIA)	μg/mL	12.1	9.69-14.5

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(TRF)转铁蛋白			
Roche cobas 4000/6000/8000 Roche \ Immunoturbidimetry (ITA)	mg/dL	282	215-349
(TSH)促甲状腺素			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	mIU/L	1.81	1.37-2.25
(TT3)总三碘甲状原氨酸			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	nmol/L	0.58	0.44-0.72
(TT4)总T4			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	nmol/L	72.5	55.1-89.9
(UA)尿酸			
Roche cobas 4000/6000/8000 Roche \ Uricase colorimetry	μmol/L	292	222-362
Beckman AU series Beckman Coulter \ Uricase colorimetry	μmol/L	297	238-356
(UIBC)不饱和铁结合力			
Roche cobas 4000/6000/8000 Roche \ Ferrozine colorimetry	μmol/L	41.7	31.7-51.7
Beckman UniCel Dxi 600/800 Beckman Coulter \ Ferrozine colorimetry	μmol/L	41.2	33-49.4
(Urea)尿素			
Roche cobas 4000/6000/8000 Roche \ Urease colorimetry	mmol/L	4.13	3.15-5.11
Beckman AU series Beckman Coulter \ Urease-UV-rate	mmol/L	4.01	3.21-4.81
(VB12)维生素B12			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	pg/mL	419	318-520
(Zn)锌			
Beckman AU series Beckman Coulter \ ICP-MS	μmol/L	27.5	22-33

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。