

<b>REF</b> eQCU-1111 6x5mL	<b>EXP</b> 2024-12-05	<b>LOT</b> 2112A1111	更新日期： 2022-02 1 / 4
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批号：2112A1111			
项目\仪器\试剂\方法	单位	均值	+ / - 2 SD
<b>(Alb)白蛋白</b>			
Beckman AU series Beckman Coulter \ Bromocresol green	μmol/L	608	486-730
Beckman AU series Beckman Coulter \ Bromocresol green	g/L	40.1	32.1-48.1
Mindray BS series Mindray \ Bromocresol green	μmol/L	626	501-751
Mindray BS series Mindray \ Bromocresol green	g/L	41.3	33-49.6
Abbott Alinity ci-series Abbott \ Bromocresol green	μmol/L	635	540-730
Abbott Alinity ci-series Abbott \ Bromocresol green	g/L	41.9	35.6-48.2
Roche cobas c 501/502/701/702 Roche \ Bromocresol green	μmol/L	653	522-784
Roche cobas c 501/502/701/702 Roche \ Bromocresol green	g/L	43.1	34.5-51.7
<b>(ALP)碱性磷酸酶</b>			
Beckman AU series Beckman Coulter \ Rate -AMP buffer	U/L	166	133-199
Mindray BS series Mindray \ Rate -AMP buffer	U/L	163	130-196
Abbott Alinity ci-series Abbott \ Rate -AMP buffer	U/L	147	125-169
Roche cobas c 501/502/701/702 Roche \ Rate -AMP buffer	U/L	127	102-152
<b>(ALT/ SGPT)丙氨酸氨基转移酶</b>			
Roche cobas c 501/502/701/702 Roche \ UV without P5P	U/L	37	29.6-44.4
Abbott Alinity ci-series Abbott \ UV without P5P	U/L	38	30-46
Mindray BS series Mindray \ UV without P5P	U/L	40	32-48
Beckman AU series Beckman Coulter \ UV without P5P	U/L	40	32-48
<b>(AMY)淀粉酶</b>			
Roche cobas c 501/502/701/702 Roche \ Iodine colorimetry	U/L	88	70.4-106
Abbott Alinity ci-series Abbott \ PNP-G7	U/L	103	88-118
Beckman AU series Beckman Coulter \ Iodine colorimetry	U/L	88	70.4-106
<b>(AST/ SGOT)天门冬氨酸氨基转移酶</b>			
Beckman AU series Beckman Coulter \ UV without P5P	U/L	36	28.8-43.2
Mindray BS series Mindray \ UV without P5P	U/L	35	28-42
Abbott Alinity ci-series Abbott \ UV without P5P	U/L	33	26-40
Roche cobas c 501/502/701/702 Roche \ UV without P5P	U/L	33	26.4-39.6
<b>(Ca)钙</b>			
Roche cobas c 501/502/701/702 Roche \ Arsenazo III	mmol/L	2.21	1.77-2.65
Abbott Alinity ci-series Abbott \ Arsenazo III	mmol/L	2.21	1.77-2.65
Mindray BS series Mindray \ Arsenazo III	mmol/L	2.29	1.83-2.75
Beckman AU series Beckman Coulter \ Arsenazo III	mmol/L	2.26	1.81-2.71
<b>(CHE)胆碱酯酶</b>			
Beckman AU series Beckman Coulter \ Butyrylthiocholine Method	U/L	5380	4300-6450
Mindray BS series Mindray \ Butyrylthiocholine Method	U/L	5760	4600-6910
Roche cobas c 501/502/701/702 Roche \ Butyrylthiocholine Method	U/L	5430	4340-6510
Abbott Alinity ci-series Abbott \ Butyrylthiocholine Method	U/L	6580	5260-7890
<b>(CHOL/ TC)总胆固醇</b>			
Roche cobas c 501/502/701/702 Roche \ Cholesterol oxidase	mmol/L	3.91	3.13-4.69
Abbott Alinity ci-series Abbott \ Cholesterol oxidase	mmol/L	4.02	3.22-4.82
Mindray BS series Mindray \ Cholesterol oxidase	mmol/L	4.05	3.24-4.86
Beckman AU series Beckman Coulter \ Cholesterol oxidase	mmol/L	4.08	3.26-4.9
<b>(CK)肌酸激酶</b>			
Beckman AU series Beckman Coulter \ Urease-UV-rate	U/L	207	166-248
Mindray BS series Mindray \ Urease-UV-rate	U/L	205	164-246
Abbott Alinity ci-series Abbott \ DGKC	U/L	198	158-238

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Roche cobas c 501/502/701/702 Roche \ Urease-UV-rate	U/L	192	154-230
<b>(Cl)氯</b>			
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	99.1	79.3-119
Abbott Alinity ci-series Abbott \ ISE (indirect)	mmol/L	101	80.8-121
Roche cobas c 501/502/701/702 Roche \ ISE (direct)	mmol/L	95.8	76.6-115
<b>(CO2 ( HCO3- ) )二氧化碳 ( 碳酸氢根 )</b>			
Mindray BS series Mindray \ PEPC	mmol/L	14.2	11.4-17
Beckman AU series Beckman Coulter \ PEPC	mmol/L	14.4	11.5-17.3
Abbott Alinity ci-series Abbott \ PEPC	mmol/L	13.9	11-16.8
Roche cobas c 501/502/701/702 Roche \ PEPC	mmol/L	13.3	10.6-16
<b>(Cr)肌酐</b>			
Roche cobas c 501/502/701/702 Roche \ Enzymatic	μmol/L	131	105-157
Abbott Alinity ci-series Abbott \ Picric acid-Blank Compensation	μmol/L	133	106-160
Mindray BS series Mindray \ Enzymatic	μmol/L	130	104-156
Beckman AU series Beckman Coulter \ Enzymatic	μmol/L	132	106-158
<b>(Cu)铜</b>			
Abbott Alinity ci-series Abbott \ Colorimetry	μmol/L	13.3	10.6-16
<b>(DBIL)直接胆红素</b>			
Beckman AU series Beckman Coulter \ Diazotization	μmol/L	18.4	14.7-22.1
Mindray BS series Mindray \ Diazotization	μmol/L	18.8	15-22.6
Abbott Alinity ci-series Abbott \ Diazotization	μmol/L	19.4	15.3-23.5
Roche cobas c 501/502/701/702 Roche \ Diazotization	μmol/L	18.1	14.5-21.7
<b>(Fe)铁</b>			
Roche cobas c 501/502/701/702 Roche \ Ferrozine colorimetry	μmol/L	19.5	15.6-23.4
Mindray BS series Mindray \ Ferrozine colorimetry	μmol/L	19.3	15.4-23.2
Beckman AU series Beckman Coulter \ Ferrozine colorimetry	μmol/L	19.7	15.8-23.6
<b>(FT4 )游离T4</b>			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	pmol/L	22.1	17.7-26.5
Abbott Alinity ci-series Abbott \ Chemiluminescence Immunoassay (CLIA )	pmol/L	17.2	13.8-20.6
<b>(GGT)L-γ-谷氨酰基转移酶</b>			
Roche cobas c 501/502/701/702 Roche \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	52	41.6-62.4
Abbott Alinity ci-series Abbott \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	51	40.8-61.2
Beckman AU series Beckman Coulter \ γ-glutamyl -4-nitroaniline	U/L	50	40-60
Mindray BS series Mindray \ γ-glutamyl -4-nitroaniline	U/L	52	41.6-62.4
<b>(GLDH)谷氨酸脱氢酶</b>			
Beckman AU series Beckman Coulter \ DGKC	U/L	20	16-24
<b>(GLU)葡萄糖</b>			
Beckman AU series Beckman Coulter \ Dehydrogenase	mmol/L	6.08	4.86-7.3
Mindray BS series Mindray \ Glucose oxidase (GOD)	mmol/L	6.11	4.89-7.33
Roche cobas c 501/502/701/702 Roche \ Dehydrogenase	mmol/L	6.03	4.82-7.24
Abbott Alinity ci-series Abbott \ Hexokinase	mmol/L	5.89	4.71-7.07
<b>(HDL-C)高密度脂蛋白胆固醇</b>			
Mindray BS series Mindray \ Direct Measure	mmol/L	1.46	1.17-1.75
Beckman AU series Beckman Coulter \ Direct Measure	mmol/L	1.45	1.16-1.74
Abbott Alinity ci-series Abbott \ Direct Measure	mmol/L	1.54	1.23-1.85
Roche cobas c 501/502/701/702 Roche \ Direct Measure	mmol/L	1.58	1.26-1.9

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<b>(K)钾</b>			
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	3.98	3.18-4.78
Roche cobas c 501/502/701/702 Roche \ ISE (direct)	mmol/L	4.05	3.24-4.86
<b>(LA)乳酸</b>			
Roche cobas c 501/502/701/702 Roche \ Lactate to pyruvate (L-P)	mmol/L	1.55	1.24-1.86
Mindray BS series Mindray \ Lactate to pyruvate (L-P)	mmol/L	1.47	1.18-1.76
Beckman AU series Beckman Coulter \ Lactate to pyruvate (L-P)	mmol/L	1.5	1.2-1.8
<b>(LDH)乳酸脱氢酶</b>			
Roche cobas c 501/502/701/702 Roche \ Lactate to pyruvate (L-P)	U/L	211	169-253
Mindray BS series Mindray \ Lactate to pyruvate (L-P)	U/L	400	320-480
Beckman AU series Beckman Coulter \ Lactate to pyruvate (L-P)	U/L	208	166-250
<b>(Li)锂</b>			
Beckman AU series Beckman Coulter \ Colorimetry	mmol/L	1.02	0.816-1.22
Roche cobas c 501/502/701/702 Roche \ Colorimetry	mmol/L	1.02	0.816-1.22
<b>(LIP)脂肪酶</b>			
Roche cobas c 501/502/701/702 Roche \ Colorimetry	U/L	28	22.4-33.6
Beckman AU series Beckman Coulter \ Colorimetry	U/L	31	24.8-37.2
<b>(Mg)镁</b>			
Roche cobas c 501/502/701/702 Roche \ Xylidyl Blue	mmol/L	0.91	0.728-1.09
Mindray BS series Mindray \ Xylidyl Blue	mmol/L	0.92	0.736-1.1
Beckman AU series Beckman Coulter \ Xylidyl Blue	mmol/L	0.91	0.728-1.09
<b>(Na)钠</b>			
Roche cobas c 501/502/701/702 Roche \ ISE (indirect)	mmol/L	142	114-170
Abbott Alinity ci-series Abbott \ ISE (indirect)	mmol/L	141	113-169
Beckman AU series Beckman Coulter \ ISE (indirect)	mmol/L	142	114-170
<b>(Osm)摩尔渗透压浓度</b>			
Roche cobas c 501/502/701/702 Roche \ Calculate	mOSM/kg	293	234-352
Beckman AU series Beckman Coulter \ Calculate	mOSM/kg	292	234-350
<b>(P)磷</b>			
Beckman AU series Beckman Coulter \ Phosphomolybdate UV-rate	mmol/L	1.41	1.13-1.69
Mindray BS series Mindray \ Phosphomolybdate UV-rate	mmol/L	1.44	1.15-1.73
Roche cobas c 501/502/701/702 Roche \ Phosphomolybdate UV-rate	mmol/L	1.44	1.15-1.73
<b>(PAMY)胰淀粉酶</b>			
Beckman AU series Beckman Coulter \ Enzymatic	U/L	63	50.4-75.6
Roche cobas c 501/502/701/702 Roche \ Enzymatic	U/L	67	53.6-80.4
Abbott Alinity ci-series Abbott \ Enzymatic	U/L	67	57-77
<b>(PRO/ TP)(总) 蛋白</b>			
Abbott Alinity ci-series Abbott \ Biuret-rate	g/L	58.7	47-70.4
Roche cobas c 501/502/701/702 Roche \ Biuret-endpoint	g/L	59	47.2-70.8
Mindray BS series Mindray \ Biuret-endpoint	g/L	58.4	46.7-70.1
Beckman AU series Beckman Coulter \ Biuret-endpoint	g/L	58.3	46.6-70
<b>(PSA)前列腺特异性抗原</b>			
Abbott Alinity ci-series Abbott \ Chemiluminescence Immunoassay (CLIA )	ng/mL	12.1	9.68-14.5
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	ng/mL	15.5	12.4-18.6
<b>(TBA)总胆汁酸</b>			
Roche cobas c 501/502/701/702 Roche \ Enzymatic Cycling Assays Method	μmol/L	24.8	19.8-29.8

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Abbott Alinity ci-series Abbott \ Enzymatic Cycling Assays Method	μmol/L	25.7	20.6-30.8
<b>(TBIL)总胆红素</b>			
Roche cobas c 501/502/701/702 Roche \ Diazotization	μmol/L	27.8	22.2-33.4
Abbott Alinity ci-series Abbott \ Diazotization	μmol/L	27.3	21.6-33
Mindray BS series Mindray \ Diazotization	μmol/L	28.2	22.6-33.8
Beckman AU series Beckman Coulter \ Diazotization	μmol/L	30.5	24.4-36.6
<b>(TG)甘油三酯</b>			
Beckman AU series Beckman Coulter \ GPO-POD	mmol/L	1.12	0.896-1.34
Mindray BS series Mindray \ GPO-POD	mmol/L	1.1	0.88-1.32
Abbott Alinity ci-series Abbott \ GPO-POD	mmol/L	1.07	0.856-1.28
Roche cobas c 501/502/701/702 Roche \ GPO-POD	mmol/L	1.14	0.912-1.37
<b>(TIBC)总铁结合力</b>			
Beckman AU series Beckman Coulter \ Calculate	μmol/L	41.3	33-49.6
Mindray BS series Mindray \ Calculate	μmol/L	42.5	34-51
Abbott Alinity ci-series Abbott \ Calculate	μmol/L	37.6	30.1-45.1
Roche cobas c 501/502/701/702 Roche \ Calculate	μmol/L	38.1	30.5-45.7
<b>(TSH)促甲状腺素</b>			
Abbott Alinity ci-series Abbott \ Chemiluminescence Immunoassay (CLIA)	mIU/L	0.98	0.784-1.18
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	mIU/L	1.36	1.09-1.63
<b>(TT3)总三碘甲状腺原氨酸</b>			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	nmol/L	2.27	1.82-2.72
<b>(TT4)总T4</b>			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	nmol/L	91.8	73.4-110
<b>(UA)尿酸</b>			
Beckman AU series Beckman Coulter \ Uricase colorimetry	μmol/L	360	288-432
Mindray BS series Mindray \ Uricase colorimetry	μmol/L	350	280-420
Abbott Alinity ci-series Abbott \ Uricase colorimetry	μmol/L	350	280-420
Roche cobas c 501/502/701/702 Roche \ Uricase colorimetry	μmol/L	340	272-408
<b>(UIBC)不饱和铁结合力</b>			
Roche cobas c 501/502/701/702 Roche \ Ferrozine colorimetry	μmol/L	18.2	14.6-21.8
Abbott Alinity ci-series Abbott \ Ferrozine colorimetry	μmol/L	17.8	14.2-21.4
Beckman AU series Beckman Coulter \ Ferrozine colorimetry	μmol/L	22.2	17.8-26.6
<b>(Urea)尿素</b>			
Roche cobas c 501/502/701/702 Roche \ Urease colorimetry	mmol/L	7.05	5.64-8.46
Abbott Alinity ci-series Abbott \ Urease colorimetry	mmol/L	7.15	5.72-8.58
Mindray BS series Mindray \ Urease colorimetry	mmol/L	7.05	5.64-8.46
Beckman AU series Beckman Coulter \ Urease colorimetry	mmol/L	7.44	5.95-8.93
<b>(Zn)锌</b>			
Beckman AU series Beckman Coulter \ Colorimetry	μmol/L	22.7	18.2-27.2
Abbott Alinity ci-series Abbott \ Colorimetry	μmol/L	24.3	19.4-29.2
Roche cobas c 501/502/701/702 Roche \ Colorimetry	μmol/L	21.7	17.4-26

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。