

REF eQCU-1111 6x5mL

EXP 2025-11-13

LOT 2211A1111

更新日期： 2023-01

1 / 5

本报告含以下项目的示范实验室数据

参数 ( Parameters )	参数 ( Parameters )	参数 ( Parameters )
(Alb)白蛋白	(ALP)碱性磷酸酶	(ALT/ SGPT)丙氨酸氨基转移酶
(AMY)淀粉酶	(AST/ SGOT)天门冬氨酸氨基转移酶	(Ca)钙
(CHE)胆碱酯酶	(CHOL/ TC)总胆固醇	(CK)肌酸激酶
(Cl)氯	(CO2 ( HCO3- ))二氧化碳 ( 碳酸氢根 )	(Cr)肌酐
(Cu)铜	(DBIL)直接胆红素	(Fe)铁
(FT4 )游离T4	(GGT)L-γ-谷氨酰基转移酶	(GLDH)谷氨酸脱氢酶
(GLU)葡萄糖	(HDL-C)高密度脂蛋白胆固醇	(K)钾
(LA)乳酸	(LDH)乳酸脱氢酶	(LDL-C)低密度脂蛋白胆固醇
(Li)锂	(LIP)脂肪酶	(Mg)镁
(Na)钠	(Osm)摩尔渗透压浓度	(P)磷
(PAMY)胰淀粉酶	(PRO/ TP)(总) 蛋白	(PSA)前列腺特异性抗原
(TBA)总胆汁酸	(TBIL)总胆红素	(TG)甘油三酯
(TIBC)总铁结合力	(TSH)促甲状腺素	(TT3)总三碘甲状腺原氨酸
(TT4)总T4	(UA)尿酸	(UIBC)不饱和铁结合力
(Urea)尿素	(Zn)锌	

注：此报告所提供的项目与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。此报告不可代替产品说明书。此报告仅供学习、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。

<b>REF</b> eQCU-1111 6x5mL	<b>EXP</b> 2025-11-13	<b>LOT</b> 2211A1111	更新日期： 2023-01
			2 / 5

批号：2211A1111			
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	585	463-707
Beckman AU series Beckman Coulter \ Bromocresol green	g/L	38.6	30.6-46.6
Mindray BS series Mindray \ Bromocresol green	μmol/L	595	470-720
Mindray BS series Mindray \ Bromocresol green	g/L	39.3	31-47.6
Roche cobas c 501/502/701/702 Roche \ Bromocresol green	μmol/L	638	507-769
Roche cobas c 501/502/701/702 Roche \ Bromocresol green	g/L	42.1	33.5-50.7
Abbott Alinity ci-series Abbott \ Bromocresol green	μmol/L	630	535-725
Abbott Alinity ci-series Abbott \ Bromocresol green	g/L	41.6	35.3-47.9
<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	158	125-191
Roche cobas c 501/502/701/702 Roche \ Rate -AMP buffer	U/L	126	101-151
Abbott Alinity ci-series Abbott \ Rate -AMP buffer	U/L	144	122-166
<b>(ALT/ SGPT)丙氨酸氨基转移酶</b>			
Beckman AU series Beckman Coulter \ UV without P5P	U/L	40.3	32.1-48.5
Mindray BS series Mindray \ UV without P5P	U/L	38.9	31.3-46.5
Roche cobas c 501/502/701/702 Roche \ UV without P5P	U/L	36.5	29.1-43.9
Abbott Alinity ci-series Abbott \ UV without P5P	U/L	37.6	30.2-45
<b>(AMY)淀粉酶</b>			
Beckman AU series Beckman Coulter \ Iodine colorimetry	U/L	86.5	68.9-104
Roche cobas c 501/502/701/702 Roche \ Iodine colorimetry	U/L	84.3	67.5-101
Abbott Alinity ci-series Abbott \ PNP-G7	U/L	103	88-118
<b>(AST/ SGOT)天门冬氨酸氨基转移酶</b>			
Beckman AU series Beckman Coulter \ UV without P5P	U/L	36.3	29.1-43.5
Mindray BS series Mindray \ UV without P5P	U/L	35.2	28.2-42.2
Roche cobas c 501/502/701/702 Roche \ UV without P5P	U/L	35.1	28.5-41.7
Abbott Alinity ci-series Abbott \ UV without P5P	U/L	32.6	25.6-39.6
<b>(Ca)钙</b>			
Beckman AU series Beckman Coulter \ Arsenazo III	mmol/L	2.22	1.77-2.67
Mindray BS series Mindray \ Arsenazo III	mmol/L	2.27	1.81-2.73
Roche cobas c 501/502/701/702 Roche \ Arsenazo III	mmol/L	2.18	1.74-2.62
Abbott Alinity ci-series Abbott \ Arsenazo III	mmol/L	2.21	1.77-2.65
<b>(CHE)胆碱酯酶</b>			
Beckman AU series Beckman Coulter \ Butyrylthiocholine Method	U/L	5350	4270-6420
Mindray BS series Mindray \ Butyrylthiocholine Method	U/L	5540	4450-6620
Roche cobas c 501/502/701/702 Roche \ Butyrylthiocholine Method	U/L	5420	4330-6500
Abbott Alinity ci-series Abbott \ Butyrylthiocholine Method	U/L	6580	5260-7890
<b>(CHOL/ TC)总胆固醇</b>			
Beckman AU series Beckman Coulter \ Cholesterol oxidase	mmol/L	4.05	3.23-4.87
Mindray BS series Mindray \ Cholesterol oxidase	mmol/L	3.95	3.17-4.73
Roche cobas c 501/502/701/702 Roche \ Cholesterol oxidase	mmol/L	3.88	3.1-4.66
Abbott Alinity ci-series Abbott \ Cholesterol oxidase	mmol/L	3.96	3.18-4.74
<b>(CK)肌酸激酶</b>			
Beckman AU series Beckman Coulter \ Urease-UV-rate	U/L	198	157-239

注：此报告所提供的项目与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。此报告不可代替产品说明书。此报告仅供学习、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。

<b>REF</b> eQCU-1111 6x5mL	<b>EXP</b> 2025-11-13	<b>LOT</b> 2211A1111	更新日期： 2023-01 3 / 5
----------------------------	-----------------------	----------------------	------------------------

Mindray BS series Mindray \ Urease-UV-rate	U/L	199	158-240
Roche cobas c 501/502/701/702 Roche \ Urease-UV-rate	U/L	192	154-230
Abbott Alinity ci-series Abbott \ DGKC	U/L	198	158-238
<b>(Cl)氯</b>			
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	96.3	76.5-116
Roche cobas c 501/502/701/702 Roche \ ISE (direct)	mmol/L	95.2	76-114
Abbott Alinity ci-series Abbott \ ISE (indirect)	mmol/L	99.6	79.7-120
<b>(CO2 ( HCO3- ) )二氧化碳 ( 碳酸氢根 )</b>			
Beckman AU series Beckman Coulter \ PEPC	mmol/L	14.4	11.5-17.3
Mindray BS series Mindray \ PEPC	mmol/L	14.2	11.4-17
Roche cobas c 501/502/701/702 Roche \ PEPC	mmol/L	13.3	10.6-16
Abbott Alinity ci-series Abbott \ PEPC	mmol/L	13.9	11-16.8
<b>(Cr)肌酐</b>			
Beckman AU series Beckman Coulter \ Enzymatic	μmol/L	132	106-158
Mindray BS series Mindray \ Enzymatic	μmol/L	130	104-156
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
<b>(Cu)铜</b>			
Abbott Alinity ci-series Abbott \ Colorimetry	μmol/L	13.4	10.7-16.1
<b>(DBIL)直接胆红素</b>			
Beckman AU series Beckman Coulter \ Diazotization	μmol/L	18.2	14.5-21.9
Mindray BS series Mindray \ Diazotization	μmol/L	18.1	14.5-21.7
Roche cobas c 501/502/701/702 Roche \ Diazotization	μmol/L	17.8	14.2-21.4
Abbott Alinity ci-series Abbott \ Diazotization	μmol/L	19.6	15.5-23.7
<b>(Fe)铁</b>			
Beckman AU series Beckman Coulter \ Ferrozine colorimetry	μmol/L	19.7	15.8-23.6
Mindray BS series Mindray \ Ferrozine colorimetry	μmol/L	19.4	15.5-23.3
Roche cobas c 501/502/701/702 Roche \ Ferrozine colorimetry	μmol/L	19.5	15.6-23.4
<b>(FT4 )游离T4</b>			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	pmol/L	22.6	18.2-27
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>			
Beckman AU series Beckman Coulter \ γ-glutamyl -4-nitroaniline	U/L	48.3	38.7-57.9
Mindray BS series Mindray \ γ-glutamyl -4-nitroaniline	U/L	51.6	41.4-61.8
Roche cobas c 501/502/701/702 Roche \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	49.7	39.9-59.5
Abbott Alinity ci-series Abbott \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	48.6	39-58.2
<b>(GLDH)谷氨酸脱氢酶</b>			
Beckman AU series Beckman Coulter \ DGKC	U/L	19.3	15.5-23.1
<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>			
Beckman AU series Beckman Coulter \ Direct Measure	mmol/L	1.44	1.15-1.73
Mindray BS series Mindray \ Direct Measure	mmol/L	1.46	1.17-1.75
Roche cobas c 501/502/701/702 Roche \ Direct Measure	mmol/L	1.58	1.26-1.9

注：此报告所提供的项目与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。此报告不可代替产品说明书。此报告仅供学习、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。

<b>REF</b> eQCU-1111 6x5mL	<b>EXP</b> 2025-11-13	<b>LOT</b> 2211A1111	更新日期： 2023-01 4 / 5
----------------------------	-----------------------	----------------------	------------------------

Abbott Alinity ci-series Abbott \ Direct Measure	mmol/L	1.54	1.23-1.85
<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>			
Beckman AU series Beckman Coulter \ Lactate to pyruvate (L-P)	mmol/L	1.45	1.17-1.73
Mindray BS series Mindray \ Lactate to pyruvate (L-P)	mmol/L	1.47	1.18-1.76
Roche cobas c 501/502/701/702 Roche \ Lactate to pyruvate (L-P)	mmol/L	1.55	1.24-1.86
<b>(LDH)乳酸脱氢酶</b>			
Beckman AU series Beckman Coulter \ Lactate to pyruvate (L-P)	U/L	206	164-248
Mindray BS series Mindray \ Lactate to pyruvate (L-P)	U/L	384	304-464
Roche cobas c 501/502/701/702 Roche \ Lactate to pyruvate (L-P)	U/L	224	182-266
<b>(LDL-C)低密度脂蛋白胆固醇</b>			
Roche cobas c 501/502/701/702 Roche \ Direct Measure	mmol/L	2.18	1.72-2.64
<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>			
Beckman AU series Beckman Coulter \ Colorimetry	U/L	31.3	25.1-37.5
Roche cobas c 501/502/701/702 Roche \ Colorimetry	U/L	27.6	22-33.2
<b>(Mg)镁</b>			
Beckman AU series Beckman Coulter \ Xylidyl Blue	mmol/L	0.91	0.728-1.09
Mindray BS series Mindray \ Xylidyl Blue	mmol/L	0.92	0.736-1.1
Roche cobas c 501/502/701/702 Roche \ Xylidyl Blue	mmol/L	0.91	0.728-1.09
<b>(Na)钠</b>			
Beckman AU series Beckman Coulter \ ISE (indirect)	mmol/L	142	114-170
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
<b>(Osm)摩尔渗透压浓度</b>			
Beckman AU series Beckman Coulter \ Calculate	mOSM/kg	292	234-350
Roche cobas c 501/502/701/702 Roche \ Calculate	mOSM/kg	293	234-352
<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	1.43	1.14-1.72
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	62.5	49.9-75.1
Roche cobas c 501/502/701/702 Roche \ Enzymatic	U/L	64.9	51.5-78.3
Abbott Alinity ci-series Abbott \ Enzymatic	U/L	66.5	56.5-76.5
<b>(PRO/ TP)(总) 蛋白</b>			
Beckman AU series Beckman Coulter \ Biuret-endpoint	g/L	58.3	46.6-70
Mindray BS series Mindray \ Biuret-endpoint	g/L	58.4	46.7-70.1
Roche cobas c 501/502/701/702 Roche \ Biuret-endpoint	g/L	57.6	46.1-69.1
Abbott Alinity ci-series Abbott \ Biuret-rate	g/L	58.7	47-70.4
<b>(PSA)前列腺特异性抗原</b>			
Roche cobas E601/602 Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)	ng/mL	15.5	12.4-18.6
Abbott Alinity ci-series Abbott \ Chemiluminescence Immunoassay (CLIA)	ng/mL	12.1	9.68-14.5

注：此报告所提供的项目与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。此报告不可代替产品说明书。此报告仅供学习、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。

<b>REF</b> eQCU-1111 6x5mL	<b>EXP</b> 2025-11-13	<b>LOT</b> 2211A1111	更新日期： 2023-01 5 / 5
----------------------------	-----------------------	----------------------	------------------------

(TBA)总胆汁酸			
Roche cobas c 501/502/701/702	μmol/L	24.2	19.2-29.2
Roche \ Enzymatic Cycling Assays Method			
Abbott Alinity ci-series	μmol/L	25.6	20.5-30.7
Abbott \ Enzymatic Cycling Assays Method			
(TBIL)总胆红素			
Beckman AU series	μmol/L	30.4	24.3-36.5
Beckman Coulter \ Diazotization			
Mindray BS series	μmol/L	28.2	22.6-33.8
Mindray \ Diazotization			
Roche cobas c 501/502/701/702	μmol/L	27.5	21.9-33.1
Roche \ Diazotization			
Abbott Alinity ci-series	μmol/L	27.3	21.6-33
Abbott \ Diazotization			
(TG)甘油三酯			
Beckman AU series	mmol/L	1.12	0.896-1.34
Beckman Coulter \ GPO-POD			
Mindray BS series	mmol/L	1.04	0.82-1.26
Mindray \ GPO-POD			
Roche cobas c 501/502/701/702	mmol/L	1.13	0.902-1.36
Roche \ GPO-POD			
Abbott Alinity ci-series	mmol/L	1.09	0.876-1.3
Abbott \ GPO-POD			
(TIBC)总铁结合力			
Beckman AU series	μmol/L	41.7	33.4-50
Beckman Coulter \ Calculate			
Mindray BS series	μmol/L	42.5	34-51
Mindray \ Calculate			
Roche cobas c 501/502/701/702	μmol/L	38.1	30.5-45.7
Roche \ Calculate			
Abbott Alinity ci-series	μmol/L	37.6	30.1-45.1
Abbott \ Calculate			
(TSH)促甲状腺素			
Roche cobas E601/602	mIU/L	1.36	1.09-1.63
Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)			
Abbott Alinity ci-series	mIU/L	0.98	0.784-1.18
Abbott \ Chemiluminescence Immunoassay (CLIA)			
(TT3)总三碘甲状腺原氨酸			
Roche cobas E601/602	ng/mL	1.48	1.18-1.78
Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)			
(TT4)总T4			
Roche cobas E601/602	nmol/L	90.8	72.4-109
Roche \ Electro-Chemiluminescence Immunoassay (ECLIA)			
(UA)尿酸			
Beckman AU series	μmol/L	370	298-442
Beckman Coulter \ Uricase colorimetry			
Mindray BS series	μmol/L	350	280-420
Mindray \ Uricase colorimetry			
Roche cobas c 501/502/701/702	μmol/L	360	292-428
Roche \ Uricase colorimetry			
Abbott Alinity ci-series	μmol/L	350	280-420
Abbott \ Uricase colorimetry			
(UIBC)不饱和铁结合力			
Beckman AU series	μmol/L	22.2	17.8-26.6
Beckman Coulter \ Ferrozine colorimetry			
Roche cobas c 501/502/701/702	μmol/L	18.2	14.6-21.8
Roche \ Ferrozine colorimetry			
Abbott Alinity ci-series	μmol/L	17.8	14.2-21.4
Abbott \ Ferrozine colorimetry			
(Urea)尿素			
Beckman AU series	mmol/L	7.32	5.83-8.81
Beckman Coulter \ Urease colorimetry			
Mindray BS series	mmol/L	6.96	5.55-8.37
Mindray \ Urease colorimetry			
Roche cobas c 501/502/701/702	mmol/L	7.08	5.67-8.49
Roche \ Urease colorimetry			
Abbott Alinity ci-series	mmol/L	7.12	5.69-8.55
Abbott \ Urease colorimetry			
(Zn)锌			
Beckman AU series	μmol/L	22.7	18.2-27.2
Beckman Coulter \ Colorimetry			
Roche cobas c 501/502/701/702	μmol/L	21.7	17.4-26
Roche \ Colorimetry			
Abbott Alinity ci-series	μmol/L	24.4	19.5-29.3
Abbott \ Colorimetry			

注：此报告所提供的项目与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。此报告不可代替产品说明书。此报告仅供学习、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。