

REF eQCU-1112 6x5mL

EXP 2025-11-13

LOT 2211A1112

更新日期： 2023-01

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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	(CO <sub>2</sub> ( HCO <sub>3</sub> <sup>-</sup> ))二氧化碳 ( 碳酸氢根 )	(Cr)肌酐
(Cu)铜	(DBIL)直接胆红素	(Fe)铁
(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	(TBA)总胆汁酸	(TBIL)总胆红素
(TG)甘油三酯	(TIBC)总铁结合力	(UA)尿酸
(UIBC)不饱和铁结合力	(Urea)尿素	

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批号：2211A1112			
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	467	373-561
Beckman AU series Beckman Coulter \ Bromocresol green	g/L	30.8	24.6-37
Mindray BS series Mindray \ Bromocresol green	μmol/L	489	391-587
Mindray BS series Mindray \ Bromocresol green	g/L	32.3	25.9-38.7
Abbott Alinity ci-series Abbott \ Bromocresol green	μmol/L	479	408-550
Abbott Alinity ci-series Abbott \ Bromocresol green	g/L	31.6	26.9-36.3
<b>(ALP)碱性磷酸酶</b>			
Beckman AU series Beckman Coulter \ Rate -AMP buffer	U/L	400	320-480
Abbott Alinity ci-series Abbott \ Rate -AMP buffer	U/L	336	269-403
<b>(ALT/ SGPT)丙氨酸氨基转移酶</b>			
Beckman AU series Beckman Coulter \ UV without P5P	U/L	145	116-174
Mindray BS series Mindray \ UV without P5P	U/L	146	116-176
Abbott Alinity ci-series Abbott \ UV without P5P	U/L	142	113-171
<b>(AMY)淀粉酶</b>			
Beckman AU series Beckman Coulter \ Iodine colorimetry	U/L	309	248-370
Abbott Alinity ci-series Abbott \ PNP-G7	U/L	313	250-376
<b>(AST/ SGOT)天门冬氨酸氨基转移酶</b>			
Beckman AU series Beckman Coulter \ UV without P5P	U/L	148	118-178
Mindray BS series Mindray \ UV without P5P	U/L	142	113-171
Abbott Alinity ci-series Abbott \ UV without P5P	U/L	134	107-161
<b>(Ca)钙</b>			
Beckman AU series Beckman Coulter \ Arsenazo III	mmol/L	3.07	2.45-3.69
Mindray BS series Mindray \ Arsenazo III	mmol/L	3.09	2.44-3.74
Abbott Alinity ci-series Abbott \ Arsenazo III	mmol/L	3.11	2.49-3.73
<b>(CHE)胆碱酯酶</b>			
Beckman AU series Beckman Coulter \ Butyrylthiocholine Method	U/L	4990	4030-5940
Abbott Alinity ci-series Abbott \ Butyrylthiocholine Method	U/L	5330	4160-6490
<b>(CHOL/ TC)总胆固醇</b>			
Beckman AU series Beckman Coulter \ Cholesterol oxidase	mmol/L	7.23	5.78-8.68
Mindray BS series Mindray \ Cholesterol oxidase	mmol/L	7.28	5.82-8.74
Abbott Alinity ci-series Abbott \ Cholesterol oxidase	mmol/L	7.16	5.73-8.59
<b>(CK)肌酸激酶</b>			
Beckman AU series Beckman Coulter \ Urease-UV-rate	U/L	513	409-617
Mindray BS series Mindray \ Urease-UV-rate	U/L	527	420-634
Abbott Alinity ci-series Abbott \ DGKC	U/L	508	407-609
<b>(Cl)氯</b>			
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	121	97.2-145
Abbott Alinity ci-series Abbott \ ISE (indirect)	mmol/L	122	97.8-146
<b>(CO2 ( HCO3- ) )二氧化碳 ( 碳酸氢根 )</b>			
Beckman AU series Beckman Coulter \ PEPC	mmol/L	14.6	11.5-17.7
Abbott Alinity ci-series Abbott \ PEPC	mmol/L	13.4	10.5-16.3
<b>(Cr)肌酐</b>			
Beckman AU series Beckman Coulter \ Enzymatic	μmol/L	375	301-449
Mindray BS series Mindray \ Enzymatic	μmol/L	368	296-440

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Abbott Alinity ci-series Abbott \ Picric acid-Blank Compensation	μmol/L	384	308-460
<b>(Cu)铜</b>			
Abbott Alinity ci-series Abbott \ Colorimetry	μmol/L	19.6	15.8-23.4
<b>(DBIL)直接胆红素</b>			
Beckman AU series Beckman Coulter \ Diazotization	μmol/L	20.1	15.9-24.3
Abbott Alinity ci-series Abbott \ Diazotization	μmol/L	26.2	21-31.4
<b>(Fe)铁</b>			
Beckman AU series Beckman Coulter \ Ferrozine colorimetry	μmol/L	39.5	31.6-47.4
Mindray BS series Mindray \ Ferrozine colorimetry	μmol/L	38.6	30.9-46.3
Abbott Alinity ci-series Abbott \ Ferrozine colorimetry	μmol/L	37.4	30-44.8
<b>(GGT)L-γ-谷氨酰基转移酶</b>			
Beckman AU series Beckman Coulter \ γ-glutamyl -4-nitroaniline	U/L	154	123-185
Mindray BS series Mindray \ γ-glutamyl -4-nitroaniline	U/L	168	134-202
Abbott Alinity ci-series Abbott \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	166	134-198
<b>(GLDH)谷氨酸脱氢酶</b>			
Beckman AU series Beckman Coulter \ DGKC	U/L	38.6	31-46.2
<b>(GLU)葡萄糖</b>			
Beckman AU series Beckman Coulter \ Dehydrogenase	mmol/L	15.6	12.5-18.7
Mindray BS series Mindray \ Glucose oxidase (GOD)	mmol/L	15.4	12.2-18.6
Abbott Alinity ci-series Abbott \ Hexokinase	mmol/L	15.2	12.1-18.3
<b>(HDL-C)高密度脂蛋白胆固醇</b>			
Beckman AU series Beckman Coulter \ Direct Measure	mmol/L	2.75	2.2-3.3
Mindray BS series Mindray \ Direct Measure	mmol/L	2.56	2.05-3.07
Abbott Alinity ci-series Abbott \ Direct Measure	mmol/L	2.57	2.05-3.09
<b>(K)钾</b>			
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	6.36	5.1-7.62
Abbott Alinity ci-series Abbott \ ISE (indirect)	mmol/L	6.35	5.08-7.62
<b>(LA)乳酸</b>			
Abbott Alinity ci-series Abbott \ Lactate to pyruvate (L-P)	mmol/L	5.67	4.54-6.8
<b>(LDH)乳酸脱氢酶</b>			
Beckman AU series Beckman Coulter \ Lactate to pyruvate (L-P)	U/L	357	284-430
Mindray BS series Mindray \ Lactate to pyruvate (L-P)	U/L	767	613-921
Abbott Alinity ci-series Abbott \ Lactate to pyruvate (L-P)	U/L	362	289-435
<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	3.85	2.91-4.79
<b>(Li)锂</b>			
Beckman AU series Beckman Coulter \ Colorimetry	mmol/L	2.06	1.64-2.48
Abbott Alinity ci-series Abbott \ Flame photometry	mmol/L	2.02	1.61-2.43
<b>(LIP)脂肪酶</b>			
Beckman AU series Beckman Coulter \ Colorimetry	U/L	61.8	49.4-74.2
Abbott Alinity ci-series Abbott \ Colorimetry	U/L	54.6	43.7-65.5
<b>(Mg)镁</b>			
Beckman AU series Beckman Coulter \ Xylidyl Blue	mmol/L	1.77	1.41-2.13
Mindray BS series Mindray \ Xylidyl Blue	mmol/L	1.61	1.29-1.93
Abbott Alinity ci-series Abbott \ Arsenazo III	mmol/L	1.78	1.42-2.14
<b>(Na)钠</b>			
Beckman AU series Beckman Coulter \ ISE (indirect)	mmol/L	157	125-189

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Abbott Alinity ci-series Abbott \ ISE (indirect)	mmol/L	154	122-186
<b>(Osm)摩尔渗透压浓度</b>			
Beckman AU series Beckman Coulter \ Calculate	mOSM/kg	362	290-434
Abbott Alinity ci-series Abbott \ Calculate	mOSM/kg	348	278-418
<b>(P)磷</b>			
Beckman AU series Beckman Coulter \ Phosphomolybdate UV-rate	mmol/L	2.21	1.76-2.66
Mindray BS series Mindray \ Phosphomolybdate UV-rate	mmol/L	2.16	1.73-2.59
Abbott Alinity ci-series Abbott \ Phosphomolybdate UV-rate	mmol/L	2.18	1.74-2.62
<b>(PAMY)胰淀粉酶</b>			
Abbott Alinity ci-series Abbott \ Enzymatic	U/L	258	219-297
<b>(PRO/ TP)(总) 蛋白</b>			
Beckman AU series Beckman Coulter \ Biuret-endpoint	g/L	45.9	36.7-55.1
Mindray BS series Mindray \ Biuret-endpoint	g/L	46.7	37.1-56.3
Abbott Alinity ci-series Abbott \ Biuret-rate	g/L	45.9	36.7-55.1
<b>(TBA)总胆汁酸</b>			
Abbott Alinity ci-series Abbott \ Enzymatic Cycling Assays Method	μmol/L	47.6	38-57.2
<b>(TBIL)总胆红素</b>			
Beckman AU series Beckman Coulter \ Diazotization	μmol/L	89.4	71.5-107
Mindray BS series Mindray \ Diazotization	μmol/L	88.2	70.4-106
Abbott Alinity ci-series Abbott \ Diazotization	μmol/L	89.8	70.7-109
<b>(TG)甘油三酯</b>			
Beckman AU series Beckman Coulter \ GPO-POD	mmol/L	2.96	2.37-3.55
Mindray BS series Mindray \ GPO-POD	mmol/L	2.93	2.34-3.52
Abbott Alinity ci-series Abbott \ GPO-POD	mmol/L	2.94	2.34-3.54
<b>(TIBC)总铁结合力</b>			
Beckman AU series Beckman Coulter \ Calculate	μmol/L	39.2	31.4-47
Abbott Alinity ci-series Abbott \ Calculate	μmol/L	43.4	34.8-52
<b>(UA)尿酸</b>			
Beckman AU series Beckman Coulter \ Uricase colorimetry	μmol/L	580	464-696
Mindray BS series Mindray \ Uricase colorimetry	μmol/L	560	448-672
Abbott Alinity ci-series Abbott \ Uricase colorimetry	μmol/L	570	458-682
<b>(UIBC)不饱和铁结合力</b>			
Abbott Alinity ci-series Abbott \ Ferrozine colorimetry	μmol/L	4.35	3.45-5.25
<b>(Urea)尿素</b>			
Beckman AU series Beckman Coulter \ Urease colorimetry	mmol/L	19.4	15.5-23.3
Mindray BS series Mindray \ Urease colorimetry	mmol/L	19.9	15.9-23.9
Abbott Alinity ci-series Abbott \ Urease colorimetry	mmol/L	19.6	15.7-23.5

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