

REF eQCU-1112 6x5mL	EXP 2024-12-05	LOT 2112A1112	更新日期： 2022-02 1 / 3
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批号：2112A1112			
项目\仪器\试剂方法	单位	均值	+ / - 2 SD
(Alb)白蛋白			
Beckman AU series Beckman Coulter \ Bromocresol green	μmol/L	442	354-530
Beckman AU series Beckman Coulter \ Bromocresol green	g/L	29.2	23.4-35
Mindray BS series Mindray \ Bromocresol green	μmol/L	488	390-586
Mindray BS series Mindray \ Bromocresol green	g/L	32.2	25.8-38.6
Abbott Alinity ci-series Abbott \ Bromocresol green	μmol/L	474	403-545
Abbott Alinity ci-series Abbott \ Bromocresol green	g/L	31.3	26.6-36
(ALP)碱性磷酸酶			
Beckman AU series Beckman Coulter \ Rate -AMP buffer	U/L	400	320-480
Abbott Alinity ci-series Abbott \ Rate -AMP buffer	U/L	338	287-389
(ALT/ SGPT)丙氨酸氨基转移酶			
Abbott Alinity ci-series Abbott \ UV without P5P	U/L	143	114-172
Mindray BS series Mindray \ UV without P5P	U/L	148	118-178
Beckman AU series Beckman Coulter \ UV without P5P	U/L	147	118-176
(AMY)淀粉酶			
Abbott Alinity ci-series Abbott \ PNP-G7	U/L	326	277-375
Beckman AU series Beckman Coulter \ Iodine colorimetry	U/L	307	246-368
(AST/ SGOT)天门冬氨酸氨基转移酶			
Beckman AU series Beckman Coulter \ UV without P5P	U/L	150	120-180
Mindray BS series Mindray \ UV without P5P	U/L	147	118-176
Abbott Alinity ci-series Abbott \ UV without P5P	U/L	137	110-164
(Ca)钙			
Abbott Alinity ci-series Abbott \ Arsenazo III	mmol/L	3.11	2.49-3.73
Mindray BS series Mindray \ Arsenazo III	mmol/L	3.23	2.58-3.88
Beckman AU series Beckman Coulter \ Arsenazo III	mmol/L	3.09	2.47-3.71
(CHE)胆碱酯酶			
Beckman AU series Beckman Coulter \ Butyrylthiocholine Method	U/L	4790	3830-5740
Abbott Alinity ci-series Abbott \ Butyrylthiocholine Method	U/L	5840	4670-7000
(CHOL/ TC)总胆固醇			
Abbott Alinity ci-series Abbott \ Cholesterol oxidase	mmol/L	7.13	5.7-8.56
Mindray BS series Mindray \ Cholesterol oxidase	mmol/L	7.31	5.85-8.77
Beckman AU series Beckman Coulter \ Cholesterol oxidase	mmol/L	7.25	5.8-8.7
(CK)肌酸激酶			
Beckman AU series Beckman Coulter \ Urease-UV-rate	U/L	519	415-623
Mindray BS series Mindray \ Urease-UV-rate	U/L	534	427-641
Abbott Alinity ci-series Abbott \ DGKC	U/L	513	410-616
(Cl)氯			
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	119	95.2-143
Abbott Alinity ci-series Abbott \ ISE (indirect)	mmol/L	121	96.8-145
(CO2 (HCO3-))二氧化碳 (碳酸氢根)			
Abbott Alinity ci-series Abbott \ PEPC	mmol/L	13.9	11-16.8
Beckman AU series Beckman Coulter \ PEPC	mmol/L	15.5	12.4-18.6
(Cr)肌酐			
Abbott Alinity ci-series Abbott \ Picric acid-Blank Compensation	μmol/L	397	318-476
Mindray BS series Mindray \ Enzymatic	μmol/L	364	291-437
Beckman AU series Beckman Coulter \ Enzymatic	μmol/L	389	311-467

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(Cu)铜			
Abbott Alinity ci-series Abbott \ Colorimetry	μmol/L	20	16-24
(DBIL)直接胆红素			
Beckman AU series Beckman Coulter \ Diazotization	μmol/L	21.1	16.9-25.3
Abbott Alinity ci-series Abbott \ Diazotization	μmol/L	26.4	20.9-31.9
(Fe)铁			
Abbott Alinity ci-series Abbott \ Ferrozine colorimetry	μmol/L	38	30.4-45.6
Mindray BS series Mindray \ Ferrozine colorimetry	μmol/L	39.1	31.3-46.9
Beckman AU series Beckman Coulter \ Ferrozine colorimetry	μmol/L	40.2	32.2-48.2
(GGT)L-γ-谷氨酰基转移酶			
Mindray BS series Mindray \ γ-glutamyl -4-nitroaniline	U/L	174	139-209
Beckman AU series Beckman Coulter \ γ-glutamyl -4-nitroaniline	U/L	156	125-187
Abbott Alinity ci-series Abbott \ γ-glutamyl -3-carboxy-4-nitroaniline	U/L	170	136-204
(GLDH)谷氨酸脱氢酶			
Beckman AU series Beckman Coulter \ DGKC	U/L	38	30.4-45.6
(GLU)葡萄糖			
Mindray BS series Mindray \ Glucose oxidase (GOD)	mmol/L	15.9	12.7-19.1
Beckman AU series Beckman Coulter \ Dehydrogenase	mmol/L	15.6	12.5-18.7
Abbott Alinity ci-series Abbott \ Hexokinase	mmol/L	15.3	12.2-18.4
(HDL-C)高密度脂蛋白胆固醇			
Abbott Alinity ci-series Abbott \ Direct Measure	mmol/L	2.7	2.16-3.24
Beckman AU series Beckman Coulter \ Direct Measure	mmol/L	2.75	2.2-3.3
Mindray BS series Mindray \ Direct Measure	mmol/L	2.55	2.04-3.06
(K)钾			
Beckman AU series Beckman Coulter \ ISE (direct)	mmol/L	6.31	5.05-7.57
Abbott Alinity ci-series Abbott \ ISE (indirect)	mmol/L	6.33	5.06-7.6
(LA)乳酸			
Abbott Alinity ci-series Abbott \ Lactate to pyruvate (L-P)	mmol/L	5.67	4.54-6.8
(LDH)乳酸脱氢酶			
Abbott Alinity ci-series Abbott \ Lactate to pyruvate (L-P)	U/L	364	291-437
Mindray BS series Mindray \ Lactate to pyruvate (L-P)	U/L	771	617-925
Beckman AU series Beckman Coulter \ Lactate to pyruvate (L-P)	U/L	366	293-439
(Li)锂			
Beckman AU series Beckman Coulter \ Colorimetry	mmol/L	2	1.6-2.4
Abbott Alinity ci-series Abbott \ Flame photometry	mmol/L	2.03	1.62-2.44
(LIP)脂肪酶			
Abbott Alinity ci-series Abbott \ Colorimetry	U/L	56	44.8-67.2
Beckman AU series Beckman Coulter \ Colorimetry	U/L	62	49.6-74.4
(Mg)镁			
Abbott Alinity ci-series Abbott \ Arsenazo III	mmol/L	1.79	1.43-2.15
Mindray BS series Mindray \ Xylidyl Blue	mmol/L	1.62	1.3-1.94
Beckman AU series Beckman Coulter \ Xylidyl Blue	mmol/L	1.81	1.45-2.17
(Na)钠			
Abbott Alinity ci-series Abbott \ ISE (indirect)	mmol/L	159	127-191
Beckman AU series Beckman Coulter \ ISE (indirect)	mmol/L	159	127-191
(Osm)摩尔渗透压浓度			
Abbott Alinity ci-series Abbott \ Calculate	mOSM/kg	348	278-418

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Beckman AU series Beckman Coulter \ Calculate	mOSM/kg	362	290-434
(P)磷			
Beckman AU series Beckman Coulter \ Phosphomolybdate UV-rate	mmol/L	2.24	1.79-2.69
Mindray BS series Mindray \ Phosphomolybdate UV-rate	mmol/L	2.15	1.72-2.58
Abbott Alinity ci-series Abbott \ Phosphomolybdate UV-rate	mmol/L	2.21	1.77-2.65
(PAMY)胰淀粉酶			
Abbott Alinity ci-series Abbott \ Enzymatic	U/L	260	221-299
(PRO/ TP)(总) 蛋白			
Abbott Alinity ci-series Abbott \ Biuret-rate	g/L	45.9	36.7-55.1
Beckman AU series Beckman Coulter \ Biuret-endpoint	g/L	45.9	36.7-55.1
Mindray BS series Mindray \ Biuret-endpoint	g/L	48	38.4-57.6
(TBA)总胆汁酸			
Abbott Alinity ci-series Abbott \ Enzymatic Cycling Assays Method	μmol/L	47.6	38-57.2
(TBIL)总胆红素			
Abbott Alinity ci-series Abbott \ Diazotization	μmol/L	91.1	72-110
Mindray BS series Mindray \ Diazotization	μmol/L	88.8	71-107
Beckman AU series Beckman Coulter \ Diazotization	μmol/L	89.4	71.5-107
(TG)甘油三酯			
Beckman AU series Beckman Coulter \ GPO-POD	mmol/L	2.96	2.37-3.55
Mindray BS series Mindray \ GPO-POD	mmol/L	2.97	2.38-3.56
Abbott Alinity ci-series Abbott \ GPO-POD	mmol/L	2.98	2.38-3.58
(TIBC)总铁结合力			
Beckman AU series Beckman Coulter \ Calculate	μmol/L	40	32-48
Abbott Alinity ci-series Abbott \ Calculate	μmol/L	43.2	34.6-51.8
(UA)尿酸			
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	560	448-672
(UIBC)不饱和铁结合力			
Abbott Alinity ci-series Abbott \ Ferrozine colorimetry	μmol/L	4.5	3.6-5.4
(Urea)尿素			
Abbott Alinity ci-series Abbott \ Urease colorimetry	mmol/L	19.6	15.7-23.5
Mindray BS series Mindray \ Urease colorimetry	mmol/L	19.9	15.9-23.9
Beckman AU series Beckman Coulter \ Urease colorimetry	mmol/L	19.4	15.5-23.3

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。