



Altair™ 240

Reagent Table

Name & reference number	Measurement principle	Calculation routine	Sample type/ Sample size (µL)	Linearity limit	Number of tests	Calibration stability **/ On-board stability **
A0285-600 Albumin	Dye-binding BCG	Endpoint Single point	Serum, plasma/ 2	6.5 g/dL	150/bottle 600/kit	30 days/ 30 days
A2900-450 Alkaline Phosphatase	pnPP, AMP buffer IFCC	Calibrated/ rate	Serum, plasma/ 4	1100 U/L	150/bottle 450/kit	14 days/ 14 days
A2930-600 ALT/SGPT	UV/NADH; IFCC	Calibrated/ rate	Serum, plasma/ 18	400 U/L	150/bottle 450/kit	30 days/ 30 days
A2970-600 Amylase	EPS-G7	Calibrated/ rate	Serum, plasma, urine/ 5	2000 U/L	150/bottle 600/kit	30 days/ 30 days
A2920-450 AST/SGOT	UV/NADH; IFCC	Calibrated/ rate	Serum, plasma/ 18	400 U/L	150/bottle 450/kit	30 days/ 30 days
A0235-450 Bilirubin, Direct	DCA (with sample blank)	End point Single point	Serum, plasma/ 20	10 mg/dL	150/bottle 450/kit	30 days/ 30 days
A0230-450 Bilirubin, Total	DCA (with sample blank)	End point Single point	Serum, plasma/ 5	30 mg/dL	150/bottle 450/kit	30 days/ 30 days
A2020-450 BUN	Urease/GLDH	Calibrated/ Fixed-time	Serum, plasma/ 2	140 mg/dL	150/bottle 450/kit	30 days/ 30 days
A0155-600 Calcium	Arsenazo III Dye	Endpoint Single point	Serum, plasma/ 2	15 mg/dL	150/bottle 600/kit	30 days/ 30 days
A1010-600 Cholesterol	Enzymatic/COD/peroxidase	Endpoint Single point	Serum, plasma/ 3	750 mg/dL	150/bottle 600/kit	30 days/ 30 days
A2910-450 CK	UV/NADH; IFCC	Calibrated/ rate	Serum/ 16	1000 U/L	150/bottle 450/kit	30 days/ 30 days
2980-430 CK-MB	UV/DGKC/IFCC	Factor/rate	Serum/ 16	175 U/L	600/kit^	N/A/ 21 days
A0190-600 CO2	Phosphoenolpyruvate carboxylase	Endpoint Single point	Serum, plasma/ 2	50 mEq/L	150/bottle 600/kit	21 days/ 21 days
A0430-450 Creatinine	Enzymatic	Endpoint Single point	Serum, urine/ 3	30 mg/dL	150/bottle 450/kit	30 days/ 30 days
A2960-450 Gamma-GT	Glutamyl-carboxy-p-nitroanilide; IFCC	Calibrated/ rate	Serum, plasma/ 10	1000 U/L	150/bottle 450/kit	30 days/ 30 days

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A1070-600 Glucose	Glucose oxidase	Endpoint	Serum, plasma CSF/ 2	500 mg/dL	150/bottle 600/kit	30 days/ 30 days
A0590-450 HDL-C	Enzymatic - HDAOS	Endpoint/ Single point	Serum, plasma/ 2	150 mg/dL	150/bottle 450/kit	30 days/ 30 days
A2940-450 LDH	Lactate-pyruvate (NAD); IFCC	Calibrated/ rate	Serum, plasma/ 10	1000 U/L	150/bottle 450/kit	30 days/ 30 days
A0710-450 LDL-C	Enzymatic - HDAOS	Endpoint/ Single point	Serum, plasma/ 3	400 mg/dL	150/bottle 450/kit	14 days/ 14 days
A0130-600 Magnesium	Dye - Xylidyl blue	Endpoint/ Single point	Serum, plasma, urine/ 2	5.0 mEq/L	150/bottle 600/kit	21 days/ 21 days
A0830-600 Phosphorus	Phosphomolybdate, UV	Endpoint/ Single point	Serum, plasma, urine/ 2	20 mg/dL	150/bottle 600/kit	30 days/ 30 days
A0370-450 Total Iron	Ferochrome/ferrozine w/o protein removal	Endpoint/ Single point	Serum/ 20	1000 g/dL	150/bottle 450 kit	30 days/ 30 days
A0250-600 Total Protein	Biuret	Endpoint/ Single point	Serum/ 2	10 g/dL	150/bottle 600 kit	10 days/ 10 days
A2200-600 Triglycerides	Glycerol phosphate oxidase, w/o blank	Endpoint/ Single point	Serum, plasma/ 3	1000 mg/dL	150/bottle 600 kit	30 days/ 30 days
A1045-600 Uric Acid	Uricase	Endpoint/ Single point	Serum, plasma, urine/ 5	20 mg/dL	150/bottle 600 kit	30 days/ 30 days
Sodium	Ion-selective electrode	-	Serum, plasma/ 100	100-200 mmol/L	-	8 hours (auto cal. every 8 hrs.)
Potassium	Ion-selective electrode	-	-	1.0-8.0 mmol/L	-	8 hours (auto cal. every 8 hrs.)
Chloride	Ion-selective electrode	-	-	50-150 mmol/L	-	8 hours (auto cal. every 8 hrs.)
Lithium	Ion-selective electrode	-	-	0.2-3.5 mmol/L	-	8 hours (auto cal. every 8 hrs.)

* Specifications and information are current as of date of publication and subject to change without notice.

** On the Altair™ 240 Clinical Chemistry System.

^ Requires an Open Channel Bottle Kit

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RSS0105.01 DAR # 16.0876 Eff. Date: 05/16/2016