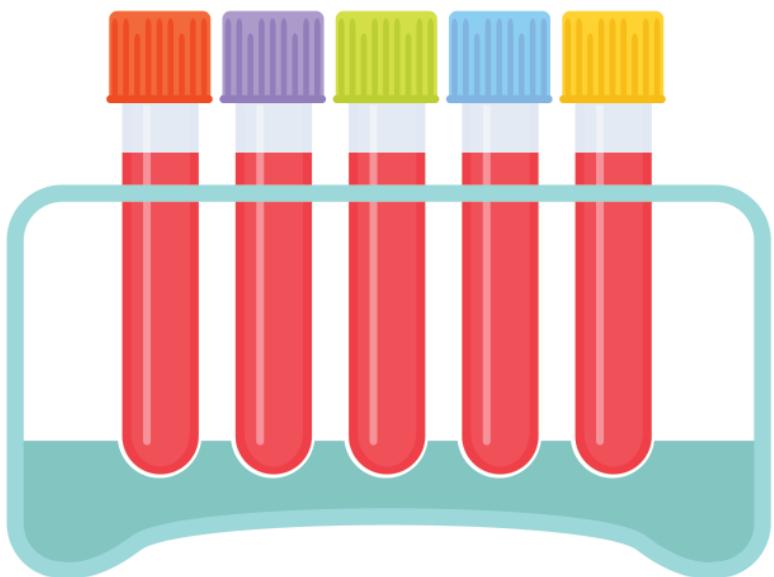


UMA

Diagnostic reagent



Reagents



Liver Function

Code	Products	Method	Packaging	Shelf Life*	Range
11A016A 11A006A 11A016 11A006	MEASURE ALB	BCG	R1; 2x60mL R1; 8x60mL R1; 2x90mL R1; 6x90mL	24	0.1 ~ 70 g/dL
11A011A 11A001A 11A011 11A001	MEASURE ALP IFCC	IFCC	R1+R2; 1x60mL + 1x15mL R1+R2; 5x60mL + 5x15mL R1+R2; 1x80mL + 1x20mL R1+R2; 3x80mL + 3x20mL	18	3 ~ 1000 U/L
11A012A 11A002A 11A012 11A002	MEASURE ALT (SGPT)	JSAC	R1+R2; 1x60mL + 1x20mL R1+R2; 5x60mL + 5x20mL R1+R2; 1x90mL + 1x30mL R1+R2; 3x90mL + 3x30mL	18	3 ~ 1000 U/L
11A014A 11A004A 11A014 11A004	MEASURE AST (SGOT)	JSAC	R1+R2; 1x60mL + 1x20mL R1+R2; 5x60mL + 5x20mL R1+R2; 1x90mL + 1x30mL R1+R2; 3x90mL + 3x30mL	18	5 ~ 1000 U/L
11G012A 11G002A 11G012 11G002	MEASURE GGT	IFCC	R1+R2; 1x60mL + 1x20mL R1+R2; 5x60mL + 5x20mL R1+R2; 1x90mL + 1x30mL R1+R2; 3x90mL + 3x30mL	18	1 ~ 1500 U/L
11B012A 11B002A 11B012A 11B002	MEASURE T-BIL	Enzymatic	R1+R2; 1x60mL + 1x20mL R1+R2; 5x60mL + 5x20mL R1+R2; 1x90mL + 1x30mL R1+R2; 3x90mL + 3x30mL	18	0.01 ~ 30 mg/dL
11B011A 11B001A 11B011 11B001	MEASURE D-BIL	Enzymatic	R1+R2; 1x60mL + 1x20mL R1+R2; 5x60mL + 5x20mL R1+R2; 1x90mL + 1x30mL R1+R2; 3x90mL + 3x30mL	18	1 ~ 25 mg/dL
11T016A 11T006A	MEASURE TP	CuSO ₄	R1+R2; 1x30mL + 1x18mL R1+R2; 5x30mL + 5x18mL	24	0.1 ~ 15.0 g/dL



Carbohydrate metabolism

Code	Products	Method	Packaging	Shelf Life*	Range
11G011A 11G001A 11G011 11G001	MEASURE GLU	PROD/POD	R1+R2; 1x60mL + 1x20mL R1+R2; 5x60mL + 5x20mL R1+R2; 1x90mL + 1x30mL R1+R2; 3x90mL + 3x30mL	12	up to 600 mg/dL
11H031A 11H011A 11H031 11H011	MEASURE HbA1c II	Latex turbidity	R1+R2; 1x60mL + 1x20mL R1+R2; 5x60mL + 5x20mL R1+R2; 1x90mL + 1x30mL R1+R2; 3x90mL + 3x30mL	24	3 ~ 15%



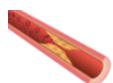
Kidney Function

Code	Products	Method	Packaging	Shelf Life*	Range
11U011A			R1+R2; 1x60mL + 1x20mL		
11U001A			R1+R2; 5x60mL + 5x20mL		
11U011 11U001	MEASURE UA	Uricase/POD	R1+R2; 1x90mL + 1x30mL R1+R2; 3x90mL + 3x30mL	24	0.1 ~ 20 mg/dL
11U013A			R1+R2; 1x60mL + 1x20mL		
11U003A 11U013 11U003	MEASURE UN	Urease/GLDH	R1+R2; 5x60mL + 5x20mL R1+R2; 1x90mL + 1x30mL R1+R2; 3x90mL + 3x30mL	18	1 ~ 200 mg/dL
11C013A			R1+R2; 1x60mL + 1x20mL		
11C003A 11C013 11C003	MEASURE CRE	SOD/POD	R1+R2; 5x60mL + 5x20mL R1+R2; 1x90mL + 1x30mL R1+R2; 3x90mL + 3x30mL	12	0.1 ~ 150 mg/dL



Others

Code	Products	Method	Packaging	Shelf Life*	Range
11C031A			R1+R2; 1x60mL + 1x15mL		
11C011A 11C031 11C011	MEASURE CK	IFCC	R1+R2; 5x60mL + 5x15mL R1+R2; 1x80mL + 1x20mL R1+R2; 3x80mL + 3x20mL	12	up to 2000U/L
11C015A			R1+R2; 1x60mL + 1x15mL		
11C005A 11C015 11C005	MEASURE CKMB	IFCC	R1+R2; 5x60mL + 5x15mL R1+R2; 1x80mL + 1x20mL R1+R2; 3x80mL + 3x20mL	18	1 ~ 2000U/L
11C014A			R1+R2; 1x60mL + 1x60mL		
11C024A 11C014 11C024	MEASURE CRP	Latex turbidity	R1+R2; 4x60mL + 4x60mL R1+R2; 1x90mL + 1x90mL R1+R2; 3x90mL + 3x90mL	12	0.03 ~ 32 mg/dL
11A013A			R1+R2; 1x60mL + 1x12mL		
11A033A 11A013 11A033	MEASURE AMYG7	G7CNP IFCC	R1+R2; 5x60mL + 5x12mL R1+R2; 1x90mL + 1x18mL R1+R2; 3x90mL + 3x18mL	12	2 ~ 2000 U/L
11D011B	MEASURE D-Dimer	Latex turbidity	R1+R2; 1x30mL + 1x10mL	24	0.5 ~ 50 µg/mL
11P011B	MEASURE PG I	Latex turbidity	R1+R2; 1x30mL + 1x10mL	18	10 ~ 200 ng/mL
11P012B	MEASURE PG2	Latex turbidity	R1+R2; 1x30mL + 1x10mL	18	5 ~ 100 ng/mL
11N011B	MEASURE NAG	MPT-NAG	R1+R2; 1x30mL + 1x10mL	18	0.5 ~ 350 U/L
21F001B	MEASURE H-FABP	Latex turbidity	R1+R2; 1x30mL + 1x10mL	18	2 ~ 160 ng/mL
11T011B	MEASURE TBA	ThioNAD/NADH	R1+R2; 1x30mL + 1x10mL	12	1 ~ 180 µmol/L
11L016A			R1+R2; 1x60mL + 1x15mL		
11L006A 11L016 11L006	MEASURE LDH IFCC	IFCC	R1+R2; 5x60mL + 5x15mL R1+R2; 1x80mL + 1x20mL R1+R2; 3x80mL + 3x20mL	18	10 ~ 1000 U/L



Lipids

Code	Products	Method	Packaging	Shelf Life*	Range
11H022A			R1+R2; 1x60mL + 1x20mL		
11H032A			R1+R2; 5x60mL + 5x20mL		
11H022	MEASURE HDL-A	Inhibition/Direct	R1+R2; 1x90mL + 1x30mL	18	5 ~ 120 mg/dL
11H032			R1+R2; 3x90mL + 3x30mL		
11L022A			R1+R2; 1x60mL + 1x20mL		
11L032A			R1+R2; 5x60mL + 5x20mL		
11L022	MEASURE LDL-A	Inhibition/Direct	R1+R2; 1x90mL + 1x30mL	18	5 ~ 600 mg/dL
11L032			R1+R2; 3x90mL + 3x30mL		
11T013A			R1+R2; 1x60mL + 1x20mL		
11T003A			R1+R2; 5x60mL + 5x20mL		
11T013	MEASURE TC	CO/POD	R1+R2; 1x90mL + 1x30mL	18	3 ~ 800 mg/dL
11T003			R1+R2; 3x90mL + 3x30mL		
11T014A			R1+R2; 1x60mL + 1x20mL		
11T004A			R1+R2; 5x60mL + 5x20mL		
11T014	MEASURE TG	GK/GPO/POD	R1+R2; 1x90mL + 1x30mL	18	10 ~ 1000 mg/dL
11T004			R1+R2; 3x90mL + 3x30mL		
11T015A			R1+R2; 1x60mL + 1x20mL		
11T005A			R1+R2; 5x60mL + 5x20mL		
11T015	MEASURE TG(T)	GK/GPO/POD	R1+R2; 1x90mL + 1x30mL	18	10 ~ 1000 mg/dL
11T005			R1+R2; 3x90mL + 3x30mL		



Calibrator & Control

Code	Products	Packaging	Shelf Life*	Range
21H601	HbA1c Calibrator set	5 Conc., 1 mL/conc.	18	
21H501	HbA1c Control set (L, H)	1 mL vial x 2	18	
21C604	CRP Calibrator set	6 Conc., 1 mL/conc.	18	
21C504	CRP Control set (L, H)	1 mL vial x 2	18	
21D601-1	D-Dimer Calibrator set	1 mL x 6 conc.	18	
21D501	D-Dimer Control set (L, H)	0.5 mL x 2	18	
21F601	H-FABP Calibrator set	0.5 mL x 6 conc.	18	
21F501	H-FABP Control set (L, H)	0.5 mL x 2	18	
21P603	PG I/PG II Calibrator set	0.5 mL x 6	18	
21P503	PG I/PG II Control set (L, H)	0.5 mL x 2	18	Refer to Certificate of Analysis
21B601	Bil STD	2 mL vial	18	
21L603	Lipids Calibrator (HDL, LDL, TC, TG)	2 mL vial	18	
21C515	Measure Human Lyo L-1	5 mL vial	18	
21C525	Measure Human Lyo L-2	5 mL vial	18	
21M608	Measure Multi Calibrator	5 mL vial	18	
21W701A	Lipid Washer	1000 mL bottle	18	
21W701B	Lipid Washer	5000 mL bottle	18	
21W701C	Lipid Washer	10000 mL bottle	18	
21H701A	HbA1c Diluent	1000 mL bottle	18	



Conversion

Index	Conversion Unit (a)	Ratio (b)	S.I. Unit (c)	Note
CRE	mg/dL	88.4000	µmol/dL	
GLU	mg/dL	0.05551	mmol/L	
UN	mg/dL	0.35700	mmol/L	
UA	mg/dL	59.4800	µmol/dL	
Cholesterol	mg/dL	0.02586	mmol/L	(a) × (b) = (c)
TG	mg/dL	0.01129	mmol/L	
T/D-Bil	mg/dL	17.1000	µmol/dL	
TBA	mg/dL	2.56325	µmol/dL	
D-Dimer	mg DDU	2.0000	mg FEU/L	

Compatible System

All semi-automatic and Automatic Clinical Chemistry Analyzer

Example: GLOBAL 240, ERBA series: XL 640, XL 600, XL 200, chem 7, chem 5...
 Beckman Coulter AU series: 680, 480, 400...;
 OLYMPUS 640, TYB-40S
 DIRUI series: CS 600B, TS 240, SH BTĐ Microlab 300,
 ERMA AE 3000, CS T240.



Your Health, OUR Care

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