

**QUICK OPERATING GUIDE**

Software Code	Designation	Working Reagent (WR) Preparation	Sample Blank Preparation	Working Reagent (WR) + Sample Preparation	Comment
<b>ALBU</b>	ALBUMIN	Ready to use	NA	WR (1000 µL) + Sample (10 µL) <i>Incubation time = 5 min</i>	
<b>PASL</b>	ALP DEA	4 vol. R1 + 1 vol. R2	NA	WR (1000 µL) + Sample (20 µL) <i>Incubation time = 30 sec</i>	
<b>ALSL</b>	ALT / TGP	4 vol. R1 + 1 vol. R2	NA	WR (1000 µL) + Sample (50 µL) <i>Incubation time = 30 sec</i>	
<b>AMSL</b>	AMYLASE	Ready to use	NA	WR (1000 µL) + Sample (10 µL) <i>Incubation time = no</i>	
<b>ASSL</b>	AST / TGO	4 vol. R1 + 1 vol. R2	NA	WR (1000 µL) + Sample (50 µL) <i>Incubation time = 30 sec</i>	
<b>BITD</b>	BILIRUBIN DIRECT	Ready to use	R1 (1000 µL) + Sample (100 µL) <i>Incubation time = 5 min</i>	R1 (800 µL) + Sample (100 µL) <i>Incubation time = 5 min</i> Add R2 (200 µL) <i>Incubation time = 50 sec</i>	<b>Cleaning after each sample:</b> - 1x Cleaning cycle (Bleach solution 5%) - 1x rinse cycle (distilled water)
<b>BITD</b>	BILIRUBIN TOTAL	Ready to use	R1 (1000 µL) + Sample (50 µL) <i>Incubation time = 5 min</i>	R1 (800 µL) + Sample (50 µL) <i>Incubation time = 5 min</i> Add R2 (200 µL) <i>Incubation time = 5 min</i>	
<b>CALA</b>	CALCIUM	Ready to use	NA	WR (1000 µL) + Sample (20 µL) <i>Incubation time = no</i>	Be careful: This application requires a filter at <b>660 nm</b> .
<b>CHLO</b>	CHLORIDE	Ready to use	NA	WR (1000 µL) + Sample (10 µL) <i>Incubation time = 5 min</i>	
<b>CHSL</b>	CHOLESTEROL	Ready to use	NA	WR (1000 µL) + Sample (10 µL) <i>Incubation time = 5 min</i>	
<b>CHDL</b>	HDL CHOLESTEROL	Ready to use	R1 (1200 µL) + Sample (12 µL) <i>Incubation time = 5 min</i>	R1 (900 µL) + Sample (12 µL) <i>Incubation time = 5 min</i> Add R2 (300 µL) <i>Incubation time = 2.5 min</i>	
<b>CLDL</b>	LDL CHOLESTEROL	Ready to use	R1 (1200 µL) + Sample (12 µL) <i>Incubation time = 5 min</i>	R1 (900 µL) + Sample (12 µL) <i>Incubation time = 5 min</i> Add R2 (300 µL) <i>Incubation time = 6.5 min</i>	
<b>CMSL</b>	CK-MB	4 vol. R1 + 1 vol. R2	NA	WR (1000 µL) + Sample (80 µL) <i>Incubation time = 150 sec</i>	

Working Temperature 37°C. Before use, the working reagent should be brought to the working temperature.  
For more details, consult the Microlab 300 User Manual.

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<b>CKSL</b>	CK NAC	4 vol. R1 + 1 vol. R2	NA	WR (1000 µL) + Sample (40 µL) Incubation time = no	
<b>CRCO</b>	CREATININE JAFJE	1 vol. R1 + 1 vol. R2	NA	WR (1000 µL) + Sample (100 µL) Incubation time = no	
<b>GISL</b>	GAMMA-GT	4 vol. R1 + 1 vol. R2	NA	WR (1000 µL) + Sample (75 µL) Incubation time = no	
<b>GPSL</b>	GLUCOSE	Ready to use	NA	R1 (1000 µL) + Sample (10 µL) Incubation time = 10 min	
<b>FEFE</b>	IRON FERENE	Ready to use	NA	R1 (480 µL) + Sample (60 µL) Incubation time = 5 min Add R2 (120 µL) Incubation time = 5 min exactly	Calibration with Iron Standard (REF: FEFE-0600)
<b>LLSL</b>	LDH-L	Ready to use	NA	R1 (1000 µL) + Sample (35 µL) Incubation time = 3 min Add R2 (250 µL) Incubation time = no	
<b>MAGX MGXB</b>	MAGNESIUM XYLIDYL / XB	Ready to use	NA	WR (1000 µL) + Sample (10 µL) Incubation time = 5 min	
<b>PRTU</b>	MICROPROTEIN	Ready to use	NA	WR (1000 µL) + Sample (20 µL) Incubation time = 5 min	
<b>PHOS</b>	PHOSPHORUS	Ready to use	NA	WR (1000 µL) + Sample (10 µL) Incubation time = 5 min	
<b>PROB</b>	TOTAL PROTEIN	Ready to use	NA	WR (1000 µL) + Sample (10 µL) Incubation time = 10 min	
<b>TGML</b>	TRIGLYCERIDES	Ready to use	NA	WR (1000 µL) + Sample (10 µL) Incubation time = 10 min	
<b>URSL</b>	UREA	4 vol. R1 + 1 vol. R2	NA	WR (1000 µL) + Sample (10 µL) Incubation time = no	
<b>AUML</b>	URIC ACID	Ready to use	NA	WR (1000 µL) + Sample (25 µL) Incubation time = 5 min	

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