EXPRESS 550

α-1 Acid Glycoprotein 5+1

Diagnostic reagent for the quantitative in vitro determination of α-1 Acid Glycoprotein in human serum by turbidimetric assay

1. General information

Please refer to the package insert for information on reagents, performance characteristics, additionally available products and complete instructions.

For calibration, please dilute Protein Calibrator High successively 1:2 in saline 9 g/L. Alternatively use Protein Calibrator 5 Level Series. Use saline 9 g/L as zero point.

Note: Below recommended instrument settings should be used as a guideline in conjunction with respective instrument operation manual.

2. Instrument settings

TEST PARAMETERS				
Test Name	AGP		Test	AGP
Test Bar Code				
Test Type	Endpoint		Curve Type	2-Logit 5
Units	mg/dL		Number of Decimal	1
Primary wavelength	340 nm		Secondary wavelength	none
Read Time Interval	20		Sample Blank?	Yes
Factor	1.00000			
Calibration Interval	168 hours			
Normalization Interval				
No. of Calibrators	6		No. of Replicates	1
Low Blank A Limit	-0.100		High Blank A Limit	2.000
Low A Limit	-0.100		High A Limit	2.000
Low Normal	40		High Normal	130
Linearity Limit			Curve SD Limit	
TEST REAGENTS				
Test Name	AGP		Test	AGP
Test Bar Code				
Sample Volume	5 µL		Sample Diluent	NaCl
Rerun Dilution Ratio	10		Predilution Ratio	10
Reagent Diluent	NaCl			
Reagent	Vol.	Bar code	Diluent Volume	Lag Time
Reagent 1	250 µL			60 Seconds
Reagent 2	50 µL		20 µL	400 Seconds
Reagent 3				
Reagent 4				