BIOTECNICA BT1500/3500

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 manually or on instrument Protein Calibrator High 1:10, 1.20, 1:40, 1:80 and 1:160 with saline 9 g/L and use saline 9g/L as zero point.
Sample and control predilution is performed on the instrument.

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

2. Instrument settings

Double reagent application

Code for BAR_ CODE		110
Test Methodology		Turbidimetric 5+1
Method		Sample Blank (A)
Kind Of Process		Cubic Spline
Filters		340 / No
Reaction Direction		Increasing
Reagent #1	(µl)	200
Reagent # 2	(µl)	40
Sample Starter		Inactive
Delay Time	(sec)	60
Incubation Time	(sec)	60 / 300
Reading Time	(sec)	10
Unit Serum		mg / dL
Unit Urine		
Number Of Needle Washes		2/2
Number Of Cuvettes Washes		2
Dynamic Blank		Inactive
Reagent Blank		Every Run
Reagent Limit	(mABS)	300
Curves Acceptance	(%)	100

SERUM PARAMETERS

Name		a-1 Acid Glycoprotein
Sample	(µl)	4.0
Pre-Dilution		10
Dilution		
Factor		2.0
Limit Test	(Conc.)	300
Low Test Limit	(Conc.)	20
Initial ABS	(mABS)	0
Final ABS	(mABS)	0
Max ABS Delta	(mABS)	0
Check Prozone	(mABS)	Inactive
Instrumental Factor		1
Shift		0.000
Re-run Hyperactive		Active
Re-run Pathological		Inactive
RE-run out of curve " Above"		Active
Re-run out of curve “Below”		Inactive
Normal Range		
Men		50 / 130
Women		40 / 120
Children		50 / 130