APPLICATION NOTE
KONE PROGRESS
COMPLEMENT C3 SD (AUT-KIT)

1. Reagent preparation
Sample: Ready for use
Calibration: Protein Standard Set, ready for use. Use 9 g/L NaCl as zero point.
Buffer (R1): Ready for use
Antiserum (R2): Ready for use

2. Instrument Setting

G E N E R A L	
Test short name	C3C
Test identification	C3C
Sample type	S
Result unit	mg/dL
Nr. of decimals in result	0
Photometric/Electrol. (P/E)	P
Automatic acceptance (Y/N)	Y
C H E C K L I M I T S	
Residual net abs. (bichrom)	0.000
Initial absorb. (min/max)	-0.100/2.000
Rate nonlinearity (%)	0
Rate nonlinearity (conc.)	0
Dilution limit (low/high)	*/*
Test limit (low/high)	*/*
Male reference (low/high)	75/135
Female reference (low/high)	
Child reference (low/high)	
T E S T F L O W / D I S P E N D I N G	
Sample with Water/Reag (W/R)	R
Sample with reagent number	1
Sample volume (µL)	10
Diluent volume (µL)	10
Primary dilution ratio 1+	9
Upper sec. dilution ratio 1+	29
Lower sec. dilution ratio 1+	-
Sample/Std dil. POS. (0-22)	*
Washing liq for reag 1 (-1-22)	0
Wash volume (0-2500)	0
Reagent position (1-22)	*
Reagent volume (µL)	100
Diluent volume (µL)	0
Mixing between cells (Y/N)	Y
Normal/sol syr. Speed (N/S)	N
Incubation time (s)	60
Washing liq for reag 2 (-1-22)	0
Wash volume (0-2500)	0
Reagent position (1-22)	*
Reagent volume (µL)	15
Diluent volume (µL)	0
Mixing between cells (Y/N)	Y
Normal/sol syr. Speed (N/S)	N
Incubation time (s)	400

C A L I B R A T I O N	
Lin (1), Bias (2), Nonlin (3)	3
Single/Duplicate std (S/D)	S
Calib. repeat time (minutes)	0
Nr. of inflexion points	0
Linear conc. Axis (Y/N)	Y
Absolute error (mA)	5
Relative error (%)	5
Window 1 (min/max)	0.00/2.00
Window 2 (min/max)	0.00/2.00
Automatic acceptance (Y/N)	N
Bias correction (Y/N)	N
Series of standards (Y/N)	Y
Predilution 1+	9
Name of 1. standard	NaCl
Concentration	0
Name of 2. standard	MPS1
Concentration	*
Name of 3. standard	MPS2
Concentration	*
Name of 4. standard	MPS3
Concentration	*
Name of 5. standard	MPS4
Concentration	*
Name of 6. standard	MPS5
Concentration	*
T E S T F L O W / M E A S U R E M E N T	
Main wavelength	340
Side wavelength	700
Side wavelength weight	1.00
EP (1), 2-point (2), Kin. (3)	1
Measurement time (s)	0
With synch. (Y/N)	Y
Blank with water cuvette (Y/N)	N
Blank after R1 (Y/N)	Y
EP/KIN blank measurem. (E/K)	E
Q U A L I T Y C O N T R O L	

* Entered by operator

3. Ordering information

C3C/AUT-000	Antiserum, 1 x 10 mL Buffer, 5 x 25 mL
MPS/STS-5X1	Protein Standard Set, 5 x 1 mL
MPC/CON-001	Protein Control, 1 mL