APPLICATION PROCEDURE

KONELAB

ZINC

5-Br-PAPS

Liquid
Single Reagent

REF	Cont.		
507240	**5 x 25 ml**	Single Reagent	625 tests/kit
5K0745	**5 x50 ml**	Single Reagent	1250 tests/kit

Additionally offered:

507263SV	1 x 3 ml	Zinc Standard	
D98481	12 x 5 ml	Control normal	Diacon N
D98482	12 x 5 ml	Control abnormal	Diacon P

1. Reagent and Sample Preparation:

The reagent is ready to use.

2. Instrument settings:

Test Definition:			
Test type	Photometric		
Full name	Zinc		
On line name	Zinc		
Result unit	µg/dl		
Number of decimals	1		
Acceptance	AUTOMATIC		
Dilution 1 +	0		
Sample type	Serum/plasma		
Test in use	YES		
	Low	High	Units
Test Limit	0	400	µg/dl
Initial Absorbance	0.0	2.0	A
Dilution limit	*	200	µg/dl
Secondary dil. 1 +	0	2	
Correction factor	1.00		
Correction bias	0.00		
Calibration parameters			
Calibration type	LINEAR		
Repeat time (d)	0		
Point/Calibrator	2		
Acceptance	AUTOMATIC		
Type of calibrator	SEPARATE		
Calibrator id.	WATER/CAL		
	#		

Concentration			
Bias corr.in use	NO		
Abs. Error (mA)	10		
Rel. Error (%)	0		
	Min	Max	
Response limit	*	*	
Test flow			
Blank	YES	Antigen excess	NO
Reagent	Zin		
Reagent volume (µl)	200		
Disp with	WATER	Volume(µl)	20
Measurement	Endpoint		
	Resp min (A)	Resp max (A)	
Blank	*	*	
Sample Volume (µl)	10		
Disp with	WATER	Volume(µl)	20
Dilution with	WATER		
Incubation Time (sec)	480		
Measurement	End point		
λ 1 (nm)	575	λ 2 (nm)	0
Res. Net Abs	0		
Meas. type	NORMAL		

#) Data entry by the user

**) Factor must be checked by a calibration serum

NOTE: These suggested instructions and instrument parameters are to be used in conjunction with the reagent package insert and the instrument operation manual. Refer to these documents for complete instructions before performing the tests.