

KONELAB

CALCIUM

Arsenazo with ATCS*

Diagnostic reagent for quantitative in vitro determination of calcium in serum, plasma or urine on photometric systems

REF	Cont.		
D01376	5 x 100 ml	Single Reagent	2500 tests/kit
D01375	5 x 50 ml	Single Reagent	1250 tests/kit
DK0710*	5 x 50 ml	Single Reagent	1250 tests/kit

*Konelab System Pack

Additionally offered:

D95094	1 x 3 ml	Calcium Standard	
D98485	5 x 3 ml	Calibrator	Diacal Auto
D98481	12 x 5 ml	Control normal	Diacon N
D98482	12 x 5 ml	Control abnormal	Diacon P

1. Reagent preparation

The reagents are ready to use.

2. Instrument settings:

Temperature: 37 °C

Test Definition:			
Test type	Photometric		
Full name	Calcium		
On line name	Calc		
Result unit	mg/dl		
Number of decimals	1		
Acceptance	AUTOMATIC		
Dilution 1 +	0		
Sample type	Serum/plasma		
Test in use	YES		
Test Limit	Low	High	Units
	0.04	25.0	mg/dl
Initial Absorbance	0.0	2.0	A
Dilution limit	*	13.0	mg/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	MANUAL		
Type of calibrator	SEPARATE		

Calibrator id.	WATER/CAL		
Concentration	#		
Bias corr.in use	NO		
Abs. Error (mA)	*		
Rel. Error (%)	*		
Response limit	Min	Max	
	*	*	
Test flow			
Blank	YES	Antigen excess	NO
Reagent	AS		
Reagent volume (µl)	200		
Disp with	EXTRA	Volume(µl)	20
Blank	Resp min (A)	Resp max (A)	
	*	*	
Sample Volume (µl)	2		
Disp with	WATER	Volume(µl)	20
Dilution with	WATER		
Incubation Time (sec)	300		
Res. Net Abs	λ 1 (nm)	600	λ 2 (nm) 700
	0		
Meas. type	Normal		

#) Data entry by the user

**) Factor must be checked by a calibration serum

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www.trionmed.ru
 - www.trionmed.com
 Dialab - www.kuban-pm.ru

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.