

# CALCIUM

Spectrophotometric  
ARSENAZO III

The application parameters comprised here constitute a guide to facilitate the validation of our reagents by the instrument. It is advisable to validate the use when there is any change in software or reagent versions.

## Instrument: **CLINLINE 150 (=LISA, MASCOTT Plus)**

### Reagent preparation

Reagent is ready to be used.

### Instrument settings

TEST NAME	CALCIUM	BLANK = STD	YES
SHORT NAME	CA	N° OF STD	1
UNITS	mg/dL	STANDARD 1 VALUE	*
ASSAY TYPE	E.P. STD	STANDARD 1 POSITION	...
FILTER VALUE	620	STANDARD 2 VALUE	*
1 <sup>ST</sup> READING = 0	YES	STANDARD 2 POSITION	...
LAG PHASE 1	0	N° REP. STANDARD/CONTROL	2
N° OF MEASURES	5	CONTROL VALUE	*
REAGENT 1 VOLUME	340	CONTROL POSITION	...
REAGENT 1 DILUTION	0	CONTROL DEVIATION	*
REAGENT 1 POSITION	...	PREDILUTION RATE	1
REAGENT 2 VOLUME		POSTDILUTION RATE	2
REAGENT 2 DILUTION		DILUENT	WATER
REAGENT 2 POSITION		RINSE TYPE	2
SAMPLE VOLUME	5	UP. NORMAL VALUE	10.7
SAMPLE DILUENT		LOW NORMAL VALUE	9.10
ACTIVATION	ANY	LINEARITY LIMIT	18.0
LAG PHASE 2T		LOWER BLANK LIMIT	0
FACTOR		UPPER BLANK LIMIT	1500
STD CALCULATION	1 DEG		
... Data entered by the operator			
* Assigned value			