

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: **PRESTIGE 24i(=LABMAX 240, ZAPHYR 400)**

Reagent preparation

Reagent is ready to be used.

Instrument settings

Item Name	CA		CALIBRATION			
DATA INFORMATION			Type	STANDARD		LINEAR
Units	mg/dL		#1	*	#4	
Decimal	1		#2		#5	
ANALYSIS			#3		#6	
Type	END		NORMAL RANGE			
Main W. Length 1	660		MALE		FEMALE	
Main W. Length 2			LOW	HIGH	LOW	HIGH
Method			SERUM	9.0	10.7	9.0 10.7
CORR.			URINE			
Y =	Slope	X	+	Inter		
	1			0		
ASPIRATION			DATA PROCESS	ABSORB LIMIT		
KIND	Single		READ	START	END	
	VOLUME		MAIN	12	14	Low -0.10
SAMPLE	4 µL		SUB			High 0.35
REAGENT 1 VOL	270 µL		FACTOR	ENDPOINT LIMIT		2.5
REAGENT 2 VOL	µL		Blank correction	---		
R1 Blank	Water Blank		Third Mix.	OFF		LINEAR CHECK (%) 0
Auto Rerun SW	On		Auto Rerun Condition	(Absorbance)		
Auto Rerun Range(Result)	On		Absorbance Range	Lower	On	
	Lower	Higher	Prozone Range	Higher	On	
Serum	0	18.0		Off		
Urine	---	---	* assigned standard value			