



# CaARS II GEN 57

## PRESTIGE 24i

Cat. No. 4-247 / 4-447  
Prestige 24i Calcium Arsenazo

<b>PROCEDURE</b> This reagent may be used in automatic analyser Prestige 24i. 1-REAGENT Put on basic position in reagent tray. It is recommended for each laboratory to establish its own reference ranges for local population.	<b>PROCEDURA</b> Odczynnik przeznaczony jest do automatycznego analizatora Prestige 24i. 1-REAGENT umieścić jako odczynnik podstawowy. Zaleca się, aby każde laboratorium ustaliło własne wartości referencyjne dostosowane do populacji pacjentów.
<b>QUALITY CONTROL</b> For internal quality control it is recommended to use the CORMAY SERUM HN and CORMAY SERUM HP for determination in serum or CORMAY URINE CONTROL LEVEL 1 or LEVEL 2 for determination in urine with each batch of samples.	<b>KONTROLA JAKOŚCI</b> Do wewnętrzzlaboratoryjnej kontroli jakości zaleca się stosowanie CORMAY SERUM HN i CORMAY SERUM HP dla oznaczeń w surowicy oraz CORMAY URINE CONTROL LEVEL 1 lub LEVEL 2 dla oznaczeń w moczu.
<b>CALIBRATION</b> For the calibration of automatic analyser the CORMAY MULTICALIBRATOR LEVEL 1 and LEVEL 2 are recommended. The calibration curve should be prepared for each new lot number of reagents. For reagent blank deionized water is recommended.	<b>KALIBRACJA</b> Do kalibracji zaleca się stosowanie CORMAY MULTICALIBRATOR LEVEL 1 i LEVEL 2. Zalecane jest wykonanie kalibracji przy każdej zmianie serii odczynnika. Do wykonania próby blankowej zaleca się używanie wody dejonizowanej.

<b>Item name:</b> CaARS		<b>CALIBRATION</b>																																									
<b>DATA INFORMATION</b>		TYPE <b>Linear</b>																																									
UNITS	mg/dL																																										
DECIMALS	2																																										
<b>ANALYSIS</b>		<b>STANDARD</b>																																									
TYPE	END	#1 *	#4																																								
MainW.Length1	660	#2 *	#5																																								
SubW.Length2		#3	#6																																								
METHOD	Arsenazo	<b>NORMAL RANGE</b>																																									
<b>CORR</b>		<table border="1"> <thead> <tr> <th></th> <th colspan="2">MALE</th> <th colspan="2">FEMALE</th> </tr> <tr> <th></th> <th>LOW</th> <th>HIGH</th> <th>LOW</th> <th>HIGH</th> </tr> </thead> <tbody> <tr> <td>Serum</td> <td>8.6</td> <td>10.3</td> <td>8.6</td> <td>10.3</td> </tr> <tr> <td>Urine</td> <td>0.9</td> <td>37.9</td> <td>0.5</td> <td>35.7</td> </tr> <tr> <td>Plasma</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CSF</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Dialysis</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Other</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			MALE		FEMALE			LOW	HIGH	LOW	HIGH	Serum	8.6	10.3	8.6	10.3	Urine	0.9	37.9	0.5	35.7	Plasma					CSF					Dialysis					Other				
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Y=	SLOPE	X +	INTER																																								
	1.000		0.000																																								

<b>Item Name</b> CaARS		<b>DATA PROCESS</b>		<b>ABSORBANCE LIMIT</b>	
<b>ASPIRATION</b>		READ		LOW -3.000	
KIND	Single	START	END	HIGH 3.000	
VOLUME		MAIN	30	ENDPOINT LIMIT 2.000	
Sample	3	SUB	9	LINEAR CHECK(%) 90%	
Reagent1	300	FACTOR			
Reagent2		Blank correction :		1.0000	
Third Mix. OFF		Dilution			
R1 Blank Water-B		Diluent		100 : Dil2	
<b>MONITOR</b>		PROZONE CHECK			
O LEVEL POINT	1	START	END	LIMIT(%)	
SPAN	3.000	FIRST			Low High
		SECOND			Low High
		THIRD			

<b>Item Name</b> CaARS		<b>Auto Rerun SW</b> ON OFF		<b>Auto Rerun Condition (Absorbance)</b>	
<b>Auto Rerun Range (Result)</b>				Absorbance Range	
	ON	OFF	ON	OFF	Lower OFF
	Lower		Higher		Higher OFF
Serum	0.62		23		Prozone Range OFF
Urine					
Plasma					
CSF					
Dialysis					
Other					