



APPLICATION PROCEDURE

OLYMPUS AU 400 / AU640

CREATININE

"Mod. Jaffe"

Liquid
2 Reagents

REF Cont.

D95595 5 x 100 ml 4 x 100 ml Reagent 1 2857 tests
1 x 100 ml Reagent 2 175 µl/test

D94592 1 x 3 ml Creatinine 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:

General

Test Name CREA Type Serum Operation Yes

Sample Volume	10.0 µl	Dilution	0 µl
Reagents R1 Volume	140 µl	Dilution	0 µl
R2 Volume	35 µl	Dilution	0 µl
Wavelength Pri	520	Sec	800
Method	FIXED		
Reaction Slope	+		
Measuring point 1	First 13	Last	27
Measuring point 2	First	Last	
Linearity	%		
No-Lag-Time			
Pre-dilution Rate			
Min OD		Max OD	
	-0.200		2.50
Reagent OD Limit			
First L	-0.200	First H	2.00
Last L	-0.200	Last H	2.00
Dynamic Range			
L	0.0	H	15.0
Correlation Factor			
A	1	B	0
On-board stability period	30 Days		

Value/Flag	#	Level L	#	Level H	#
Normal Ranges	Age L		Age H		
	Sex	Year	Month	Year	Month
1	#	#	#	#	#
2	#	#	#	#	#
3	#	#	#	#	#
4	#	#	#	#	#
5	#	#	#	#	#
6	#	#	#	#	#
7	#	#	#	#	#
Panic Value	#	L	#	H	Unit mg/dl
Calibration Type	AB	Formula	Y=AX+B	Counts	#
	Cal.No	OD	CONC	Factor OD-L	Factor OD-H
Point 1	*		*		
Point 2	*		*		
Point 3	*		*		
Point 4	*		*		
Point 5	*		*		
Point 6	*		*		
Point 7	*		*		
1-Point Cal. Point					
MB Type Factor		Calibration Stability Period			

#) Data entry by the user
*) Enter calibration or standard value and position

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.