**DIALAB**

## SYNCHRON CX

# GOT (AST, ASAT)
**MODIFIED IFCC**

Liquid
2 Reagents

| REF | Cont. |
|-----|-------|

| | | | | |
|---|---|---|---|---|
| **D94610** | **5 x 100 ml** | 4 x 100 ml<br>1 x 100 ml | Reagent 1<br>Reagent 2 | **2000 tests**<br>250 µl/test |
| **DB0928** | **2 x 150 ml** | 2 x 120 ml<br>2 x 30 ml | Reagent 1<br>Reagent 2 | **1200 tests**<br>250 µl/test |

| | | | |
|---|---|---|---|
| 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:**

| | | | |
|---|---|---|---|
| Test Name: | GOT | User def. No: | # |
| Chem. Name: | GOT-IFCC | | |
| Reaction Type: | Rate 1 | | |
| Unit: | U/l | No of Calibrators | I |
| Decimal Prec.: | x | Calibrator 1: | * |
| Reaction Dir.: | negative | 2: | |
| Calculation Factor: | * | 3: | |
| Math. Model: | Linear | 4: | |
| Cal. Time Limit: | 336 h | 5: | |
| | | 6: | |
| Prim. Wavelength: | 340 | Sec. Wavelength: | 380 |

| | | | |
|---|---|---|---|
| Reagent 1 [A] Vol: | 200 µl | [B] Vol.: | 50 µl |
| Reagent 2 [C] Vol: | 0 µl | Add Time: | 32 sec |
| Sample Volume | 20 µl | | |

| | | | |
|---|---|---|---|
| Reagent Blank | | Reaction | |
| Start Read: | 250 sec | Start Read: | 60 secs |
| End Read: | 300 sec | End Read: | 240 secs |
| Usable Range Lower Limit: | 0 | | |
| Upper Limit: | 600 | | |

| | | | |
|---|---|---|---|
| Error Detection Limits | | | |
| Reagent Blk Low: | -1.500 | Reaction Low: | - 1.500 |
| High: | 1.500 | High: | 1.500 |
| Substrate Depletion: | | | |
| Initial Rate: | -99.999 | Delete Abs.: | 1.500 |
| Multipoint Span: | - | | |

#) Data entry by the user
*) Enter calibrator value or factor (the factor has to be checked by calibration or controls)

Bottle Configuration:

A: Reagent 1
B: Reagent 2
C: empty
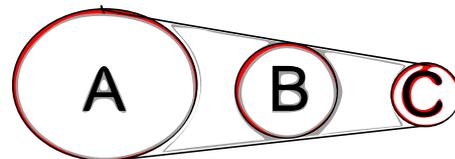


**NOTE:**
These suggested instructions and instrument parameters are to be used in conjunction with the reagent package insert and the instrument operation manual. Refer to these documents for complete instructions before performing the tests.