

GLUCOSE

Enzymatic-spectrophotometric
GLUCOSE OXIDASE/PEROXIDASE

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.

Instruments: **COBAS MIRA / MIRA Plus**

Reagent preparation

Reagent is ready to be used.

Instrument settings

| | | | |
|--|-------------|--------------------|--------------|
| GENERAL | | CALCULATION | |
| MEASUREMENT MODE | ABSORB | SAMPLE LIMIT | NO |
| REACTION MODE | R- S 1 | REACTION DIRECTION | INCREASE 1 |
| CALIBRATION MODE | SLOPE AVG 2 | CHECK | ON 1 |
| REAGENT BLANK | REAG/DIL 2 | CONVERSION FACTOR | 1 |
| CLEANER | NO 1 | OFFSET | 0 |
| WAVELENGTH | 500 nm 3 | TEST RANGE LOW | 0 |
| DECIMAL POSITION | 0 (mg/dL) | HIGH | 500 mg/dL |
| UNIT | 12 (mg/dL) | NORM RANGE LOW | 76 mg/dL |
| | | HIGH | 110 mg/dL |
| ANALYSIS | | NUMBER OF STEPS | 1 |
| POST DIL. FACTOR | 5 | CALCULATION STEP A | ENDPOINT 1 |
| CONC. FACTOR | NO SPACE | READING FIRST | CB |
| SAMPLE CYCLE | 1 | LAST | 13 |
| VOLUME | 3 µL | REACTION LIMIT | NO SPACE |
| DILUTION NAME | H2O 0 | CALIBRATION | |
| VOLUME | 30 µL | CALIB. INTERVAL | ON REQUEST 3 |
| REAGENT CYCLE | 1 | TIME | NO SPACE |
| VOLUME | 225 µL | BLANK RANGE LOW | NO |
| STANDARD POS. | (*) | HIGH | NO |
| STD-1 | (**) | REAGENT RANGE LOW | NO |
| | | HIGH | NO |
| (*) Enter the position of the CAL rack | | | |
| (**) Enter the value of the calibrator | | | |