# CREATININE

Kinetic-spectrophotometric
ALKALINE PICRATE

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: **XL-600 (=XL-300+ISE)**

### Reagent preparation

Reagent 1: Use the Reagent A.
Reagent 2: Use the Reagent B.

### Instrument settings

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Code | | | | Reported Name | | | CREATININE | | | | |
| Test | **CREA** | | | | | | | | | | |
| | | | | | | | | M1Start | M1End | M2Start | M2End |
| Assay Type | **2 POINT** | | | | | | Assay Points | **19** | **19** | **27** | **27** |
| Wavelenght | Primary | **505** | | Secondary | **700** | | Con. Interval | * | | | |
| | | | | | | | Sample Repli. | **1** | | | |
| | Serum | | | Urine | | | | | | | |
| | Sample | Predil | Diluent | Sample | Predil | Diluent | | | | | |
| S. Vol. Normal | **22** | **0** | **0** | **4** | **22** | **196** | | Vol. | Pos. | Size | |
| S. Vol. Decr | **10** | **0** | **0** | **4** | **10** | **196** | R 1 | **110** | * | **L** | |
| S. Vol. Incr | **30** | **0** | **0** | **4** | **30** | **196** | R 2 | **110** | * | **L** | |
| Std. Volume | **22** | | | | | | Reagent Stability | | Effective Days | | |
| ABS Limit | **0** | | | **0** | | | | | | | |
| React. Dir. | ○ | | Decr | ⊙ | | **Incr** | | Min | | Max | |
| Prozone Limit | 0 | ○ | Upper | ○ | Lower | | Reagent ABS | **0** | | **0** | |
| Unit | **mg/dL** | | Decimal Point | | **1** | | Tech. Serum Lim. | **0** | | **20** | |
| | | | | | | | Tech. Urine Lim. | **0** | | **0** | |
| | | | | | | | Panic Limit | * | | * | |
| Normal Values | AGE | Male Min | Male Max | Female Max | Female Max | | | | | | |
| Serum | **Default** | **0.9** | **1.3** | **0.6** | **1.1** | | Auto Dil. | ⊙ | **Yes** | ○ | No |
| Serum | | | | | | | | | | | |
| Serum | | | | | | | Y=aX+b | a = | **1** | b = | **0** |
| Urine values | | | | | | | | | | | |
| | | * Data entered by the operator | | | | | | | | | |
| Calibration curve | **Straight** | | | | | | | | | | |

In the **Std.Volume (Pre/Norm/Dil)** field, enter the **S.Vol.Normal ((Pre/Norm/Dil)** values

**Version 0507**