



# ALTA DIAGNOSTICS, INC.

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**OPEN VIAL  
 STABILITY  
 18 Months  
 Stored at 2-8° C**

## Semiquantitative Values for LIQUID URINE DIPSTICK CONTROL

Lot #263733 **NEGATIVE**  
 Expires September 2019

Lot #206734 **POSITIVE**  
 Expires Aug 2019

### Values range for CLINITEK™, YELLOW IRIS™, and VISUAL readings.

| SIEMENS MULTISTIX 10 SG | NEGATIVE           | POSITIVE             |                    |
|-------------------------|--------------------|----------------------|--------------------|
| GLUCOSE                 | NEGATIVE           | 100(TR) ≥ 2000 mg/dl | g/dl% 1/10(tr) - 2 |
| BILIRUBIN               | NEGATIVE           | SM - LRG             | + - +++            |
| KETONES                 | NEGATIVE           | 5 ≥ 160 mg/dl        | Tr ≥ Lg            |
| SPECIFIC GRAVITY        | 1.010 ≥ 1.025      | ≤ 1.005 - 1.030      |                    |
| BLOOD                   | NEGATIVE           | TR - LRG             | TR - +++           |
| PH                      | 5.0 – 7.0          | 6.0 – 8.5            |                    |
| PROTEIN                 | NEGATIVE           | 30 - ≥ 300 mg/dl     | + ≥ +++            |
| UROBILINOGEN            | NORMAL / 0.2 mg/dl | 1 ≥ 8 MG/DL          |                    |
| NITRITE                 | NEGATIVE           | POSITIVE             |                    |
| LEUKOCYTES              | NEGATIVE           | TR - LRG             | Tr - +++           |

| SIEMENS MULTISTIX PRO | NEGATIVE                        |                | POSITIVE                             |                    |
|-----------------------|---------------------------------|----------------|--------------------------------------|--------------------|
| GLUCOSE               | NEGATIVE                        |                | 100(TR) ≥ 2000 mg/dl                 | g/dl% 1/10(tr) - 2 |
| KETONES               | NEGATIVE                        |                | 5 ≥ 160 mg/dl                        | Tr ≥ Lg            |
| SPECIFIC GRAVITY      | 1.010 ≥ 1.025                   |                | ≤ 1.005 - 1.030                      |                    |
| BLOOD                 | NEGATIVE                        |                | TR - LRG                             | TR - +++           |
| PH                    | 5.0 – 7.0                       |                | 6.0 – 8.5                            |                    |
| NITRITE               | NEGATIVE                        |                | POSITIVE                             |                    |
| LEUKOCYTES            | NEGATIVE                        |                | TR - LRG                             | Tr - +++           |
| PROTEIN               | NEGATIVE                        |                | 30 - ≥ 300 mg/dl                     | + ≥ +++            |
| CREATININE            | 10-100 mg/dl                    | 0.9-8.8 mmol/L | 10-100 mg/dl                         | 0.9-8.8 mmol/L     |
| PRO./CREAT. Ratio     | <30 NORMAL                      |                | >300 ABNORMAL                        |                    |
| ALB./CREAT. Ratio     | Alb 10/30/Creat10/50-Ratio < 30 |                | Alb 100-200/Creat 50/100-Ratio > 300 |                    |
| REFRACTOMETER         | 1.014 – 1.024                   |                | 1.004 – 1.014                        |                    |
| PROTEIN-SULFOSAL      | NEGATIVE                        |                | ≥ 100 mg/dl                          |                    |
| HCG                   | NEGATIVE                        |                | POSITIVE                             |                    |

| SIEMENS REAGENT TABLETS | NEGATIV | POSITIV |
|-------------------------|---------|---------|
| ACETEST™                | NEGATIV | SM -    |
| CLINITEST™              | NEGATIV | ¼% - 1% |
| ICTOTEST™               | NEGATIV | POSITIV |

### PACKAGED 6X20ML (DROPPER VIALS)

Control may be stored at room temp (15-27°C) and will remain stable for up to 8 weeks when stored away from ultraviolet light, 30 days if using DIP method



10/12/17

| CHEMSTRIP™        | NEGATIVE      | POSITIVE                    |
|-------------------|---------------|-----------------------------|
| SPECIFIC GRAVITY† | 1.010 – 1.025 | ≤ 1.005 - 1.015             |
| pH                | 5.0 – 7.0     | 6.0 – 9.0                   |
| LEUKOCYTES        | NEGATIVE      | Tr - ++ / 25 – 500 LEU/ML   |
| NITRITE           | NEGATIVE      | POSITIVE                    |
| PROTEIN           | NEGATIVE      | Tr - +++ / 15 - 500 MG/DL   |
| GLUCOSE           | NORMAL        | Tr - ++++/50 - ≥ 1000 MG/DL |
| KETONES           | NEGATIVE      | + - +++/15 - ≥ 150 MG/DL    |
| UROBILINOGEN      | NORMAL        | + - ++++/1 - ≥ 8 MG/DL      |
| BILIRUBIN         | NEGATIVE      | + - +++/1 - 6 MG/DL         |
| BLOOD             | NEGATIVE      | Tr - ++++/10 - 250 ERY/uL   |
| HCG               | NEGATIVE      | POSITIVE                    |

## Value range for QUIDEL QuickVue UrinChek™

| QuickVue UrinChek™ | NEGATIVE      | POSITIVE                 |
|--------------------|---------------|--------------------------|
| BILIRUBIN          | NEGATIVE      | + - +++ / 1 – 6 mg/dl    |
| UROBILINOGEN       | NORM          | + - +++ / 1 - ≥ 8 mg/dl  |
| KETONES            | NEGATIVE      | + - +++ / 15 – 150 mg/dl |
| ASCORBIC ACID      | NEGATIVE      | NA                       |
| GLUCOSE            | NEGATIVE      | + - +++ / 50 – 300 mg/dl |
| PROTEIN            | NEGATIVE      | + - ++ / 15 – 100 mg/dl  |
| BLOOD              | NEGATIVE      | + - +++ / 10 –250 ery/L  |
| pH                 | 5.0 – 7.0     | 6.0 – 9.0                |
| NITRITE            | NEGATIVE      | + / POSITIVE             |
| LEUKOCYTES         | NEGATIVE      | + - ++ / 25 – 500 wbc/ul |
| SPECIFIC GRAVITY   | 1.010 – 1.020 | ≤ 1.005 – 1.015          |
| HCG                | NEGATIVE      | + / POSITIVE             |

† NOTE: Please see REFRACTOMETER values on front page.

1. **Remove** control from the refrigerator and allow to come to room temperature. Control may be stored in a common use refrigerator (refrigerator at the Nurse's Station). Control may also be left at room temperature(15-27 deg Celsius) and will remain stable for up to 8 weeks when stored away from ultraviolet light, 30 days if using DIP method.
2. **Remove** dropper bottle cap, invert (**do not shake**) and apply control material directly onto the dipstick. With the tip of the bottle not touching the dipstick, draw the tip across all of the reagent pads, while gently squeezing the sides of the dropper bottle. Excess control material may be removed by tilting the dipstick on edge and resting on a paper towel. For DIP method, dip the test strip into tube and remove quickly. Remove excess control by tilting the