



# ALTA DIAGNOSTICS, INC.

3123 Research Way Ste 214, Carson City, NV 89706  
 (800) 359-9691 – (775) 283-5780 – FAX (775) 283-5787

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

## Semiquantitative Values for LIQUID URINE DIPSTICK CONTROL

Lot #039133 **NEGATIVE**  
 Expires February 2023

Lot #065134 **POSITIVE**  
 Expires March 2023

Values range for CLINITEK™(Including Atlas, Advantus, Novus & Status (+)), YELLOW IRIS™, and VISUAL readings.

SIEMENS MULTISTIX 10 SG	NEGATIVE	POSITIVE	
GLUCOSE	NEGATIVE	100(TR) ≥ 2000 mg/dl	g/dl% 1/10(tr) - +++++
BILIRUBIN	NEGATIVE	SM - LRG	+ - + + +
KETONES	NEGATIVE	5 - ≥ 160 mg/dl	Tr - ≥ + + + +
SPECIFIC GRAVITY	1.010 - ≥ 1.030	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 - ≥ 1.030		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 10/50/100-Ratio > 300	
REFRACTOMETER	1.013 – 1.023		1.005 – 1.015	
PROTEIN-SULFOSAL	NEGATIVE		≥ 100 mg/dl	
HCG	NEGATIVE		POSITIVE	

SIEMENS REAGENT TABLETS	NEGATIVE	POSITIVE
ACETEST™	NEGATIVE	SM - LRG
CLINITEST™	NEGATIVE	¼% - 1%
ICTOTEST™	NEGATIVE	POSITIVE

**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

**OVER**

3/23/2021

This URINE DIPSTICK CONTROL may be used with any of the Siemens instruments or Chemistry Reagent Tests  
 Check [altadiagnostics.com](http://altadiagnostics.com) for insert updates

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 as above.