

**IMPORTANT NOTICE****CAT No. UC5034****LOT No. I020UC**

The analyte range for Leukocytes for use with the Siemens Multistix method has been re-assigned to NEGATIVE to 3+.

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Date: 9th July 2019

Ref: OCC6249 / INC6271

## URINALYSIS CONTROL - LEVEL 2 (URNAL CONTROL 2)

**CAT. NO.** UC5034                      **LOT NO.** 1020UC  
**SIZE:** 12 x 12 ml                      **EXPIRY:** 2020-05-28  
**GTIN:** 05055273207590

### INTENDED USE

This product is intended for *in vitro* diagnostic use, in the quality control of urine test strips.

### DEVICE DESCRIPTION

The Urinalysis Controls are supplied at 2 levels, level 1 and level 2. Ranges are supplied for the following analytes: Albumin, Bilirubin, Blood, Creatinine, Glucose, HCG, Ketones, Leukocytes, Nitrite, pH, Protein, Specific Gravity and Urobilinogen.

### SAFETY PRECAUTIONS AND WARNINGS

For *in vitro* diagnostic use only. Do not pipette by mouth. Exercise the normal precautions required for handling laboratory reagents.

Human source material, from which this product has been derived, has been tested at donor level for the Human Immunodeficiency Virus (HIV 1, HIV 2) antibody, Hepatitis B Surface Antigen (HbsAg), and Hepatitis C Virus (HCV) antibody and found to be NON-REACTIVE. FDA approved methods have been used to conduct these tests. However, since no method can offer complete assurance as to the absence of infectious agents, this material and all patient samples should be handled as though capable of transmitting infectious diseases and disposed of accordingly.

Health and Safety Data Sheets are available on request.

### STORAGE AND STABILITY

**OPENED:** Store refrigerated (+2°C to +8°C). The Urinalysis Control is stable for 30 days at +2°C to +25°C, or 20 immersions if kept capped in original container and free from contamination. Do not freeze.

Prior to 20 immersions, there may be a loss of sensitivity resulting in a negative reading for blood. Should this occur, it is recommended that the Urinalysis Control is transferred directly onto the dipstick rather than immersing the dipstick in the control.

**UNOPENED:** Store refrigerated (+2°C to +8°C). Stable to expiration date printed on individual vials.

### PREPARATION FOR USE

The Urinalysis Control is supplied ready for use.

### MATERIALS PROVIDED

Urinalysis Control - Level 2    12 x 12 ml

### ASSIGNED VALUES

Each batch of Urinalysis Control is submitted to a number of external laboratories and values are assigned from a consensus of results obtained by these laboratories. With each batch, a control range is provided for individual parameters and each parameter method.

MANUFACTURER / METHOD	ANALYTE	RANGE
77 Elektronika kft	Bilirubin	NEGATIVE – 2+ (NEG – 3 mg/dl) (NEG – 50 µmol/l)
	Blood	2+ – 3+ (50 – 300 Ery/µl)
	Glucose	2+ – 4+ (150 – 1000 mg/dl) (10 – 50 mmol/l)
	Ketones	1+ – 3+ (15 – 150 mg/dl) (1.5 – 15 mmol/l)
	Leukocytes	NEGATIVE – 2+ (NEG – 75 Leu/µl)
	Nitrite	POSITIVE
	pH	7 – >8.5
	Protein	1+ – 3+ (30 – (300-500) mg/dl) (0.3 – (3-5) g/l)
	Specific Gravity	1 – 1.015 RATIO
	Urobilinogen	1+ – 4+ (35 – 200 µmol/l) (2 – 12 mg/dl) (2 – 12 EU/dl)
Abon hCG One Step Ultra	hCG	POSITIVE
Acon Laboratories	hCG	POSITIVE
Acon Mission	Bilirubin	NEGATIVE – 2+ (NEG – 2 mg/dl) (NEG – 35 µmol/l)
	Blood	1+ – 3+ (25 – 200 Ery/µl)
	Glucose	+/- / 2+ (100 – 500 mg/dl) (5 – 30 mmol/l)
	Ketones	NEGATIVE – 2+ (NEG – 40 mg/dl) (NEG – 4 mmol/l)
	Leukocytes	NEGATIVE – 2+ (NEG – 125 Leu/µl)
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	NEGATIVE – 3+ (NEG – 300 mg/dl) (NEG – 3 g/l)
	Specific Gravity	1.005 – 1.02 RATIO
	Urobilinogen	NEG – 2+ (NEG – 4 mg/dl) (NEG – 70 µmol/l) (NEG – 4 EU/dl)
Acon Mission Expert	Bilirubin	NEGATIVE – 2+ (NEG – 50 µmol/l) (NEG – 3 mg/dl)
	Blood	3+ – 5+ (50 – 250 Ery/µl)
	Glucose	POSITIVE / 2+ – 4+ (100 – 1000 mg/dl) (6 – 56 mmol/l)
	Ketones	2+ – 4+ (15 – 150 mg/dl) (1.5 – 15 mmol/l)
	Leukocytes	NEGATIVE – 1+ (NEG – 25 Leu/µl)
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	2+ – 4+ (75 – 500 mg/dl) (0.75 – 5 g/l)
	Specific Gravity	1 – 1.01 RATIO
	Analyticon Combiscreen	Bilirubin
Blood		2+ – 3+ (50 – 300 Ery/µl)
Glucose		3+ – 5+ (250 – 1000 mg/dl) (14 – 56 mmol/l) (2.5 – 10 g/l)
Ketones		TRACE – 2+ (10 – 100 mg/dl) (1 – 10 mmol/l)
Leukocytes		NEGATIVE – 2+ (NEG – 75 Leu/µl)
Nitrite		POSITIVE
pH		7.5 – >8.5
Protein		1+ – 3+ (30 – 500 mg/dl) (0.3 – 5 g/l)
Specific Gravity		1 – 1.01 RATIO
Urobilinogen		1+ – 4+ (2 – 12 mg/dl) (35 – 200 µmol/l)

MANUFACTURER / METHOD	ANALYTE	RANGE
Arkray / Menarini	Bilirubin	NEGATIVE – 2+ / NEG – MOD (0 – (2-4) mg/dl) (NEG – (32-64) µmol/l)
	Blood	1+ – 3+ / SMALL – LARGE ((0.06-0.1) – >1 mg/dl) ((20-30) – >300 Ery/µl) ((0.6-1) – >10 mg/l)
	Glucose	NORM – 3+ ((NORM-10) – (300-500) mg/dl) ((NORM-0.6) – (17-28) mmol/l) ((NORM-0.1) – (3-5) g/l)
	Ketones	NEG – 3+ (NEG – (60-80) mg/dl) (NEG – (6-8) mmol/l)
	Leukocytes	NEGATIVE – SMALL (NEG – 75 Leu/µl)
	Nitrite	POSITIVE / 1+ – 2+
	pH	7.5 – >8.5
	Protein	1+ – 3+ ((30-70) – (250-400) mg/dl) ((0.3-0.7) – (2.5-4) g/l)
	Specific Gravity	1.005 – 1.02 RATIO
	Urobilinogen	NORM – 2+ ((0.2-1) – (4-6) mg/dl) ((3.2-16) – (64-96) µmol/l) ((0.2-1) – (4-6) EU/dl)
BioMaxima BM Uri Strip	Bilirubin	NEGATIVE – 2+ (NEG – 2 mg/dl) (NEG – 33 µmol/l)
	Blood	1+ – 3+ (25 – 200 Ery/µl)
	Glucose	1+ – 3+ (100 – 500 mg/dl) (5.5 – 28 mmol/l)
	Ketones	NEGATIVE – 1+ (NEG – 15 mg/dl) (NEG – 1.5 mmol/l)
	Leucocytes	NEGATIVE – +/- (NEG – 15 Leu/µl)
	Nitrite	NEGATIVE
	pH	7 – 8
	Protein	1+ – 3+ (30 – 300mg/dl) (0.3 – 3 g/l)
	Specific Gravity	1.005 – 1.015 RATIO
	Urobilinogen	1+ – 3+ (2 – >8 mg/dl) (33 – >131 µmol/l)
Chung-do Pharmaceuticals	Bilirubin	NEGATIVE – 2+ (NEG – 1 mg/dl) (NEG – 17 µmol/l)
	Blood	2+ – 3+ (80 – 250 Ery/µl)
	Glucose	+/- – 2+ (100 – 500 mg/dl) (5.5 – 28 mmol/l)
	Ketones	NEG – 2+ (NEG – 40 mg/dl) (NEG – 4 mmol/l)
	Leukocytes	NEGATIVE – 2+ (NEG – 250 Leu/µl)
	Nitrite	POSITIVE
	pH	7 – >8.5
	Protein	1+ – 3+ (30 – 300 mg/dl) (0.3 – 3 g/l)
	Specific Gravity	1 – 1.015 RATIO
	Urobilinogen	0.1 – 4 mg/dl / 1.6 – 66 µmol/l / 0.1 – 4 EU/dl
CTK Biotech Onsite hCG	hCG	POSITIVE
DFI - Cybow	Bilirubin	NEGATIVE – 2+
	Blood	2+ – 3+ (50 – 250 Ery/µl)
	Glucose	+/- – 2+ (100 – 500 mg/dl) (5.5 – 28 mmol/l)
	Ketones	NEGATIVE – 2+ (NEG – 40 mg/dl) (NEG – 3.9 mmol/l)
	Leukocytes	NEGATIVE – 2+ (NEG - 75 Leu/µl)
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	1+ – 3+ (30 – 300 mg/dl) (0.3 – 3 g/l)
	Specific Gravity	1.005 – 1.02 RATIO
	Urobilinogen	0.1 – 4 mg/dl / 1.6 – 66 µmol/l / 0.1 – 4 EU/dl

MANUFACTURER / METHOD	ANALYTE	RANGE
DFI Combostik	Bilirubin	1+ – 3+
	Blood	2+ – 3+ (50 – 250 Ery/μl)
	Glucose	2+ – 3+ (100 – 300 mg/dl) (5.5 – 17 mmol/l)
	Ketones	1+ – 2+ (15 – 40 mg/dl) (1.5 – 3.9 mmol/l)
	Leukocytes	NEGATIVE – 2+ (NEG – 75 Leu/μl)
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	1+ – 3+ (30 – 300 mg/dl) (0.3 – 3 g/l)
	Specific Gravity	1.005 – 1.02 RATIO
	Urobilinogen	1 – 8 mg/dl / 16 – 131 μmol/l
Dirui H Series	Bilirubin	NEGATIVE – 2+ (NEG – 51 μmol/l) (NEG – 3 mg/dl)
	Blood	1+ – 3+ (25 – 200 Ery/μl) (0.1 – 1 mg/dl)
	Creatinine	4.4 – 17.7 mmol/l
	Glucose	1+ – 4+ (5.6 – >56 mmol/l) (100 – >1000 mg/dl) (1 – 10 g/l)
	Ketones	NEGATIVE – 2+ (NEG – (3.9-6.0) mmol/l) (NEG – (40-60) mg/dl)
	Leukocytes	NEGATIVE – 1+ (NEG – 70 Leu/μl)
	Nitrite	POSITIVE
	Protein	1+ – 3+ (0.3 – 3 g/l) (30 – 300 mg/dl)
	Specific Gravity	1 – 1.015 RATIO
	Urobilinogen	+/- – 2+ ((3.4-17) – 68 μmol/l) (NORM – 4 mg/dl) (NORM – 4 EU/dl)
Erba Lachema	Bilirubin	NEGATIVE – 2+ (NEG – 51 μmol/l) (NEG – 3 mg/dl)
	Blood	2+ – 3+ (50 – 250 Ery/μl)
	Glucose	1+ – 4+ (2.8 – 55 mmol/l) (50 – 1000 mg/dl)
	Ketones	+/- – 2+ (5 – (31-52) mg/dl) (0.5 – (3-5) mmol/l)
	Leukocytes	1+ – 3+ ((10-25) – 500 Leu/μl)
	Nitrite	POSITIVE
	pH	7 – >8.5
	Protein	1+ – 3+ (30 – 500 mg/dl) (0.3 – 5 g/l)
	Specific Gravity	1 – 1.01 RATIO
	Urobilinogen	NORM – 1+ (NORM – 1 mg/dl) (NORM – 17 μmol/l)
Erba Mannheim Uro-Dip	Bilirubin	NEGATIVE – 2+
	Blood	2+ – 3+ (80 – 200 Ery/μl)
	Glucose	1+ – 3+ (250 – 1000 mg/dl) (2.5 – 10 g/l) (14 – 55 mmol/l)
	Ketones	NEGATIVE – 2+ (NEG – 40 mg/dl)
	Leukocytes	NEGATIVE – 2+ (NEG – 125 Leu/μl)
	Nitrite	POSITIVE
	pH	7 – >8.5
	Protein	1+ – 3+ (30 – 300 mg/dl) (0.3 – 3 g/l)
	Specific Gravity	1 – 1.015 RATIO
	Urobilinogen	NORM – 3+ (NORM – 4 mg/dl) (NORM – 66 μmol/l)
Healgen One Step hCG	hCG	POSITIVE

MANUFACTURER / METHOD	ANALYTE	RANGE
Human Combina	Albumin	80 – 150 mg/l
	Bilirubin	NEGATIVE – 2+ / NEG – MOD (NEG – 51 µmol/l) (NEG – 3 mg/dl)
	Blood	2+ – 3+ / MODERATE – LARGE (50 – (200-300) Ery/µl)
	Creatinine	8.8 – 26.5 mmol/l / 100 – 300 mg/dl
	Glucose	+/- – 3+ (2.8 – 55 mmol/l) (50 – 1000 mg/dl)
	Ketones	+/- – 2+ (5 – 40 mg/dl) (0.5 – 4 mmol/l)
	Leukocytes	NEGATIVE – 2+ / NEG – MOD (NEG – (70-75) Leu/µl)
	Nitrite	POSITIVE
	pH	7 – >8.5
	Protein	1+ – 3+ (30 – 300 mg/dl) (0.3 – 3 g/l)
	Specific Gravity	1 – 1.015 RATIO
	Urobilinogen	NORM – 3+ (NORM – 8 mg/dl) (NORM – (131-140) µmol/l) (NORM – 8 EU/dl)
Human Rapid Pregnancy Tests	hCG	POSITIVE
IND Diagnostic hCG	hCG	POSITIVE
Innovacon hCG Pregnancy Test	hCG	POSITIVE
Iris Velocity	Bilirubin	NEGATIVE – 1+ (NEG – 1 mg/dl) (NEG – 17 µmol/l)
	Blood	1+ – 3+ ((0.06-0.1) – >1.0 mg/dl) (1 – >10mg/l)
	Glucose	2+ – 4+ (100 – >1000 mg/dl) (5.6 – >56 mmol/l) (0.1 – >1 g/dl)
	Ketones	1+ – 3+ (10 – (60-80) mg/dl) (1 – (6-8) mmol/l)
	Leukocytes	TRACE – 2+ (25 – 250 Leu/µl)
	Nitrite	POSITIVE / 1+ – 2+ (0.1 – 0.2 mg/dl)
	pH	7.5 – >8.5
	Protein	1+ – 3+ (50 – 300 mg/dl) (0.5 – 3 g/l)
	Specific Gravity	1.005 – 1.015 RATIO
	Urobilinogen	NORM – 2+ (NORM – (4-6) mg/dl) (NORM – (70-100) µmol/l)
LifeSign Biosign hCG	hCG	POSITIVE
Macherey-Nagel	Bilirubin	NEGATIVE – 2+ (NEG – 2 mg/dl) (NEG – 35 µmol/l)
	Blood	POSITIVE ((5-10) – 250 Ery/µl)
	Glucose	50 – >1000 mg/dl / 2.8 – >55.5 mmol/l
	Ketones	POSITIVE / 1+ – 3+ (25 – 300 mg/dl) (2.5 – 30 mmol/l)
	Leukocytes	NEGATIVE – 75 Leu/µl
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	30 – 500 mg/dl / 0.3 – 5 g/l
	Specific Gravity	1 – 1.015 RATIO
	Urobilinogen	(0-1) – 8 mg/dl / (0-17) – 140 µmol/l

MANUFACTURER / METHOD	ANALYTE	RANGE
Mindray	Bilirubin	NEGATIVE – 3+ (NEG – 4 mg/dl) (NEG – 70 µmol/l)
	Blood	+/- – 3+ ((5-10) – (250-300) Ery/µl)
	Glucose	NEGATIVE – 2+ (NEG – 500 mg/dl) (NEG – 30 mmol/l)
	Ketones	NEGATIVE – 1+ (NEG – 15 mg/dl) (NEG – 1.5 mmol/l)
	Leukocytes	NEGATIVE – 1+ (NEG – 70 Leu/µl)
	Nitrite	POSITIVE
	pH	6.5 – >8.5
	Protein	NEGATIVE – 3+ (NEG – 300 mg/dl) (NEG – 3 g/l)
	Specific Gravity	1 – 1.02 RATIO
	Urobilinogen	NEG – 2 mg/dl / NEG – 35 µmol/l
Neopharma Sensatest	hCG	POSITIVE
Nova Century Scientific	hCG	POSITIVE
Quidel Quickvue / Rapidvue	hCG	POSITIVE
Randox One-Step	hCG	POSITIVE
Roche Combur	Albumin	150 – 500 mg/dl / 1.5 – 5 g/l
	Bilirubin	NEGATIVE – 2+ (NEG – 3 mg/dl) (NEG – 50 µmol/l)
	Blood	POSITIVE / 2+ – 4+ (25 – 250 Ery/µl) (0.1 – 1 mg/dl)
	Glucose	POSITIVE / 3+ – 4+ (300 – 1000 mg/dl) (17 – 55 mmol/l)
	Ketones	POSITIVE / 2+ – 3+ (50 – 150 mg/dl) (5 – 15 mmol/l)
	Leukocytes	POSITIVE / 1+ – 3+ (25 – 500 Leu/µl)
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	POSITIVE / 2+ – 4+ (75 – 500 mg/dl) (0.75 – 5 g/l)
	Specific Gravity	1 – 1.015 RATIO
Roche Miditron / u411 / u601	Urobilinogen	1+ – 3+ (1 – 8 mg/dl) (17 – 140 µmol/l) (1 – 8 EU/dl)
	Bilirubin	NEGATIVE – 2+ (NEG – 50 µmol/l) (NEG – 3 mg/dl)
	Blood	POSITIVE / 3+ – 5+ (50 – 250 Ery/µl)
	Glucose	2+ – 4+ (6 – 56 mmol/l) (100 – 1000 mg/dl)
	Ketones	POSITIVE / 3+ – 4+ (5 – 15 mmol/l) (50 – 150 mg/dl)
	Leukocytes	POSITIVE / 1+ – 3+ (25 – 500 Leu/µl)
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	POSITIVE / 2+ – 4+ (0.75 – 5 g/l) (75 – 500 mg/dl)
	Specific Gravity	1.005 – 1.02 RATIO
Roche Urisys 1100 / 1800 / 2400	Urobilinogen	POSITIVE / 1+ – 3+ (17 – 135 µmol/l) (1 – 8 mg/dl) (1 – 8 EU/dl)
	Bilirubin	NEGATIVE – 2+ (NEG – 50 µmol/l) (NEG – 3 mg/dl)
	Blood	POSITIVE / 2+ – 4+ (25 – 250 Ery/µl)
	Glucose	2+ – 4+ (6 – >56 mmol/l) (100 – >1000 mg/dl)
	Ketones	POSITIVE / 2+ – 3+ (5 – 15 mmol/l) (50 – 150 mg/dl)
	Leukocytes	POSITIVE / 1+ – 3+ (25 – 500 Leu/µl)
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	POSITIVE / 2+ – 4+ (0.75 – 5 g/l) (75 – 500 mg/dl)
	Specific Gravity	1.005 – 1.02 RATIO
	Urobilinogen	NORM – 3+ (NORM – 140 µmol/l) (NORM – 8 mg/dl)



MANUFACTURER / METHOD	ANALYTE	RANGE
Siemens Clinitek Novus	Albumin	80 – 150 mg/l
	Bilirubin	NEGATIVE – 2+ / NEGATIVE – MOD
	Blood	2+ – 3+ / MOD – LARGE (80 – 200 Ery/ $\mu$ l) (0.32 – 0.8 mg/dl)
	Creatinine	0.9 – 8.8 mmol/l / 10 – 100 mg/dl
	Glucose	1+ – 3+ (5.5 – 28 mmol/l) (100 – 500 mg/dl)
	Ketones	TRACE – 2+ (TRACE – 3.9 mmol/l) (TRACE – 40 mg/dl)
	Leukocytes	TRACE – 2+ / TRACE – MOD (15 – 125 Leu/ $\mu$ l)
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	1+ – 3+ (0.3 – 3 g/l) (30 – 300 mg/dl)
	Specific Gravity	<1.005 – 1.015 RATIO
	Urobilinogen	NEGATIVE / 3.2 – 16 $\mu$ mol/l / 0.2 – 1 EU/dl / 0.2 – 1 mg/dl
Siemens Clinitest hCG	hCG	POSITIVE
Siemens Multistix	Albumin	1 – 15 mg/dl / 6.9 – 103.5 mmol/l / 10 – 150 mg/l
	Bilirubin	NEGATIVE – 3+ / NEGATIVE – LARGE
	Blood	POSITIVE / 1+ – 3+ / SMALL – LARGE (25 – 200 Ery/ $\mu$ l) (800 – 6000 $\mu$ g/l) (0.08 – 0.6 mg/dl)
	Glucose	POSITIVE / TRACE – 3+ (100 – 1000 mg/dl) (5.5 – 55 mmol/l) (1 – 10 g/l)
	Ketones	POSITIVE / TRACE – 2+ / TRACE – MOD (TRACE/5 – 40 mg/dl) (0.5 – 4 mmol/l)
	Leukocytes	NEG – 3+ / NEG – LARGE (NEG – 500 Leu/ $\mu$ l)
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	POSITIVE / 1+ – 4+ (30 – 1000 mg/dl) (0.3 – 10 g/l) (0.03 – 1 g/dl)
	Specific Gravity	1.005 – 1.02 RATIO
	Urobilinogen	POSITIVE (0.2 – 2 EU/dl) (3.2 – 33 $\mu$ mol/l) (0.2 – 2 mg/dl)
Siemens / Bayer Clinitek	Albumin	8 – 15 mg/dl / 80 – 150 mg/l / 55.2 – 103.5 mmol/l
Standard Diagnostics	hCG	POSITIVE
Standard Diagnostics Urocolor	Bilirubin	NEGATIVE – 1+ (NEG – 0.5 mg/dl) (NEG – 8.6 $\mu$ mol/l)
	Blood	2+ – 3+ (50 – 250 Ery/ $\mu$ l)
	Glucose	1+ – 3+ (250 – >1000 mg/dl) (14 – >55 mmol/l)
	Ketones	+/- – 2+ (5 – 50 mg/dl) (0.5 – 5 mmol/l)
	Leukocytes	NEGATIVE – 2+ (NEG – 75 Leu/ $\mu$ l)
	Nitrite	POSITIVE (0.1 – 0.5 mg/dl)
	pH	7.5 – >8.5
	Protein	1+ – 3+ (30 – 300 mg/dl) (0.3 – 3 g/l)
	Specific Gravity	1 – 1.02 RATIO
	Urobilinogen	+/- – 1+ ((0.1-1) – 1 EU/dl) ((0.1-1) – 1 mg/dl) (1.6 – 16 $\mu$ mol/l)



MANUFACTURER / METHOD	ANALYTE	RANGE
Sysmex Meditape II 9U/10U	Bilirubin	NEGATIVE – 3+ (NEG – (6-10) mg/dl) (NEG – 100 µmol/l)
	Blood	2+ – 3+ (50 – >300 Ery/µl) ((0.2-0.5) – >1.0 mg/dl) ((2-5) – >10 mg/l)
	Glucose	2+ – 4+ ((150-200) – >500 mg/dl) ((8.4-11.2) – >28 mmol/l)
	Ketones	1+ – 2+ ((10-20) – (40-60) mg/dl) ((1-2) – (4-6) mmol/l)
	Leukocytes	NEG – 75 Leu/µl
	Nitrite	POSITIVE / 1+ – 2+
	pH	7.5 – >8.5
	Protein	1+ – 3+ ((30-70) – (300-600) mg/dl) ((0.3-0.7) – (3-6) g/l)
	Specific Gravity	1 – 1.015 RATIO
	Urobilinogen	NORM – 2+ (NORM – (4-6) mg/dl) (NORM – (70-100) µmol/l)
Sysmex Meditape UC Series Tests	Albumin	80 – 150 mg/l / 0.08 – 0.15 g/l
	Bilirubin	NEGATIVE – 2+ (NEG – 1 mg/dl) (NEG – 17 µmol/l)
	Blood	2+ – 3+ (50 – 250 Ery/µl)
	Glucose	2+ – 4+ (250 – 2000 mg/dl) (14 – 111 mmol/l)
	Ketones	1+ – 3+ (10 – 80 mg/dl) (0.93 – 7.4 mmol/l)
	Leucocytes	NEGATIVE – 2+ (NEG – 75 Leu/µl)
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	1+ – 3+ (30 – 300 mg/dl) (0.3 – 3 g/l)
	Specific Gravity	1 – 1.015 RATIO
Urobilinogen	NORM – 2+ (NORM – 4 mg/dl) (NORM – 68 µmol/l)	
Teco Diagnostics	Bilirubin	NEGATIVE – 2+ / NEG – MOD
	Blood	2+ – 3+ / MOD – LARGE (60 – 200 Ery/µl)
	Glucose	TRACE – 3+ (100 – >1000 mg/dl) (5.5 – >55 mmol/l)
	Ketones	NEG – 2+ (NEG – 40 mg/dl) (NEG – 3.9 mmol/l) (NEG – 0.4 g/l)
	Leukocytes	NEGATIVE – 1+ / NEG – SMALL (NEG – 70 Leu/µl)
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	1+ – 3+ (30 – >300 mg/dl) (0.3 – >3 g/l)
	Specific Gravity	1.005 – 1.015 RATIO
	Urobilinogen	0.2 – 2 EU/dl / 3.2 – 32 µmol/l / 0.2 – 2 mg/dl
WH Accu Test hCG Pregnancy Test	hCG	POSITIVE
Wondfo hCG	hCG	POSITIVE
Xuzhou Dongjiu	Bilirubin	1+ – 2+ (17 – 51 µmol/l)
	Blood	2+ – 3+ (50 – 250 Ery/µl)
	Glucose	2+ – 4+ (14 – 55 mmol/l)
	Ketones	+/- – 1+ (0.5 – 1.5 mmol/l)
	Leukocytes	NEGATIVE – +/- (NEG – 15 Leu/µl)
	Nitrite	NEGATIVE
	pH	7 – 8
	Protein	1+ – 2+ (0.3 – 1 g/l)
	Specific Gravity	1.005 – 1.015 RATIO
	Urobilinogen	1+ – 2+ (17 – 66 µmol/l)

MANUFACTURER / METHOD	ANALYTE	RANGE
YD Diagnostics / Biosys / Genesis	Bilirubin	NEGATIVE – 3+ (NEG – 3 mg/dl) (NEG – 50 µmol/l)
	Blood	1+ – 3+ (10 – 250 Ery/µl)
	Glucose	TRACE – 3+ (100 – >1000 mg/dl) (5.5 – >55 mmol/l)
	Ketones	TRACE – 2+ (5 – 50 mg/dl) (0.5 – 5 mmol/l)
	Leukocytes	NEGATIVE – 1+ (NEG – 25 Leu/µl)
	Nitrite	POSITIVE (>0.5 mg/dl)
	pH	7.5 – >8.5
	Protein	1+ – 3+ (30 – 300 mg/dl) (0.3 – 3 g/l)
	Specific Gravity	1.005 – 1.015 RATIO
	Urobilinogen	+/- – 3+ (0.1 – 8 mg/dl) (1.7 – 140 µmol/l)

Rev. 11 Jul 19 ne