

URINALYSIS CONTROL - LEVEL 2 (URNAL CONTROL 2)

CAT NO.	UC5034	LOT NO.	853UC
SIZE:	12 x 12 ml	EXPIRY:	2017-09-28
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	Albumin	POSITIVE / 1+ – 3+ (0.3 – 5 g/l) (30 – 500 mg/dl)
	Bilirubin	POSITIVE / 1+ – 3+ (1 – 6 mg/dl) (17 – 100 µmol/l)
	Blood	1+ – 3+ (10 – 300 Ery/µl)
	Glucose	POSITIVE / 1+ – 4+ (50 – 1000 mg/dl) (3 – 50 mmol/l)
	Ketones	POSITIVE / 1+ – 3+ (15 – 150 mg/dl) (1.5 – 15 mmol/l)
	Leukocytes	2+ – 3+ (75 – 500 Leu/µl)
	Nitrite	POSITIVE
	pH	7 – 8
	Protein	POSITIVE / 1+ – 4+ (0.3 – 10 g/l) (30 – 1000 mg/dl)
	Specific Gravity	1 – 1.02 RATIO
	Urobilinogen	POSITIVE / 1+ – 4+ (2 – 12 mg/dl) (35 – 200 µmol/l)
Abon hCG One Step Ultra	hCG	POSITIVE
Acon Laboratories	hCG	POSITIVE
Acon Mission	Bilirubin	1+ – 3+ (1 – 4 mg/dl) (17 – 70 µmol/l)
	Blood	1+ – 3+ (25 – 200 Ery/µl)
	Glucose	POSITIVE / +/- – 3+ (100 – >1000mg/dl) (5 – >60 mmol/l)
	Ketones	POSITIVE / 1+ – 3+ (15 – 80 mg/dl) (1.5 – 8 mmol/l)
	Leukocytes	+/- – 3+ (15 – 500 Leu/µl)
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	1+ – 3+ (0.3 – 3 g/l) (30 – 300 mg/dl)
	Specific Gravity	1 – 1.02 RATIO
	Urobilinogen	POSITIVE / +/- – 3+ (1 – 8 EU/dl) (1 – 8 mg/dl) (17 – 140 µmol/l)
Alere hCG Cassette	hCG	POSITIVE
Analyticon Combiscreen	Bilirubin	1+ – 3+ (1 – 4 mg/dl) (15 – 70 µmol/l)
	Blood	2+ – 3+ (50 – 300 Ery/µl)
	Glucose	2+ – 5+ (1 – 10 g/l) (100 – 1000 mg/dl) (5.6 – 56 mmol/l)
	hCG	POSITIVE
	Ketones	TRACE – 3+ (10 – 300 mg/dl) (1 – 30 mmol/l)
	Leukocytes	2+ – 3+ (75 – 500 Leu/µl)
	Nitrite	POSITIVE
	pH	7 – 8
	Protein	1+ – 3+ (0.3 – 5 g/l) (30 – 500 mg/dl)
	Specific Gravity	1 – 1.015 RATIO
	Urobilinogen	1+ – 4+ (2 – 12 mg/dl) (35 – 200 µmol/l)

MANUFACTURER / METHOD	ANALYTE	RANGE
Arkray / Menarini	Bilirubin	POSITIVE / +/- - 3+ / SMALL - LARGE (0.2 - (6-10) mg/dl) (3.2 - (96-160) µmol/l)
	Blood	+/- - 3+ / TRACE - LARGE ((5-10) - >300 Ery/µl) (0.03 - >1 mg/dl) (0.3 - >10 mg/l)
	Creatinine	100 - 300 mg/dl
	Glucose	1+ - 4+ ((0.7-1) - >10 g/l) ((70-100) - >1000 mg/dl) ((3.9-5.6) - >56 mmol/l)
	Ketones	1+ - 3+ ((10-20) - (60-80) mg/dl) ((1-2) - (6-8) mmol/l)
	Leukocytes	SMALL - LARGE (75 - 500 Leu/µl)
	Nitrite	POSITIVE / 1+ - 2+
	pH	7 - >8.5
	Protein	+/- - 3+ ((0.1-0.2) - (2.5-4) g/l) ((10-20) - (250-400) mg/dl)
	Specific Gravity	1.005 - 1.02 RATIO
	Urobilinogen	+/- - 2+ ((0.2-1) - (4-6) EU/dl) ((0.2-1) - (4-6) mg/dl) ((3.2-16) - ((64-96) µmol/l)
Assure Tech Ecotest hCG-U23	hCG	POSITIVE
Bio Chemical Technology Co Ltd	hCG	POSITIVE
BioMaxima BM Uri Strip	Bilirubin	1+ - 3+ (0.5 - 6 mg/dl) (8.6 - 100 µmol/l)
	Blood	1+ - 3+ (25 - 200 Ery/µl)
	Glucose	1+ - 3+ (100 - 500 mg/dl) (5.5 - 28 mmol/l)
	Ketones	1+ - 3+ (15 - >80 mg/dl) (1.5 - >8 mmol/l)
	Leukocytes	1+ - 3+ (70 - 500 Leu/µl)
	Nitrite	POSITIVE
	pH	7 - 9
	Protein	1+ - 3+ (0.3 - 3 g/l) (30 - 300 mg/dl)
	Specific Gravity	1.005 - 1.02 RATIO
	Urobilinogen	1+ - 2+ (2 - 4 mg/dl) (33 - 66 µmol/l)
Biomerieux	hCG	POSITIVE
CTK Biotech Onsite hCG	hCG	POSITIVE
DFI - Cybow	Bilirubin	1+ - 3+
	Blood	2+ - 3+ (50 - 250 Ery/µl)
	Glucose	+/- - 3+ (100 - 1000 mg/dl) (5.5 - 55 mmol/l)
	Ketones	1+ - 3+ (15 - 100 mg/dl) (1.5 - 10 mmol/l)
	Leukocytes	1+ - 3+ (25 - 500 Leu/µl)
	Nitrite	POSITIVE
	pH	7 - >8.5
	Protein	1+ - 3+ (0.3 - 3 g/l) (30 - 300 mg/dl)
	Specific Gravity	1.005 - 1.02 RATIO
	Urobilinogen	0.1 - 8 EU/dl / 0.1 - 8 mg/dl / 1.6 - 131 µmol/l

MANUFACTURER / METHOD	ANALYTE	RANGE
DFI Combostik	Albumin	8 – 15 mg/dl / 80 – 150 mg/l
	Bilirubin	1+ – 3+
	Blood	2+ – 3+ (50 – 250 Ery/ μ l)
	Creatinine	100 – 300 mg/dl / 8.8 – 26.5 mmol/l
	Glucose	1+ – 4+ (50 – 1000 mg/dl) (2.8 – 55 mmol/l)
	Ketones	1+ – 3+ (15 – 100 mg/dl) (1.5 – 10 mmol/l)
	Leukocytes	1+ – 3+ (25 – 500 Leu/ μ 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	0.1 – 4 mg/dl / 1.6 – 66 μ mol/l
Dirui H Series	Albumin	0.15 g/l / 15 mg/dl / 150 mg/l
	Bilirubin	1+ – 3+ (1 – >6 mg/dl) (17 – >103 μ mol/l)
	Blood	1+ – 3+ (25 – 200 Ery/ μ l) (0.1 – 0.6 mg/dl)
	Creatinine	17.7 – 26.5 mmol/l
	Glucose	1+ – 4+ (1 – >10 g/l) (100 – >1000 mg/dl) (5.6 – >56 mmol/l)
	Ketones	+/- – 3+ ((5-10) – >103 mg/dl) ((0.5-1.0) – >10 mmol/l)
	Leukocytes	+/- – 3+ (15 – 500 Leu/ μ l)
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	1+ – 3+ (0.3 – 3 g/l) (30 – 300 mg/dl)
	Specific Gravity	1.005 – 1.02 RATIO
	Urobilinogen	+/- – 3+ (NORM – >8 EU/dl) (NORM – >8 mg/dl) (3.4-17) – 135 μ mol/l)
Dutch Diagnostics Uri-Screen	Bilirubin	1+ – 3+ (1 – 4 mg/dl)
	Blood	2+ – 3+ (50 – 300 Ery/ μ l)
	Glucose	+/- – 2+ (100 – 500 mg/dl) (5.5 – 28 mmol/l)
	Ketones	1+ – 3+ (25 – 300 mg/dl)
	Leukocytes	1+ – 3+ (25 – 500 Leu/ μ l)
	Nitrite	POSITIVE
	pH	7 – >8.5
	Protein	1+ – 3+ (0.3 – 3 g/l) (30 – 300 mg/dl)
	Specific Gravity	1 – 1.01 RATIO
	Urobilinogen	1 – 8 mg/dl / 17 – 140 μ mol/l
Erba Lachema	Bilirubin	POSITIVE / 1+ – 3+ (1 – 6 mg/dl) (17 – 103 μ mol/l)
	Blood	POSITIVE / 2+ – 3+ (50 – 250 Ery/ μ l)
	Glucose	1+ – 4+ (50 – 1000 mg/dl) (2.8 – 55 mmol/l)
	Ketones	1+ – 3+ (16 – 78 mg/dl) (1.5 – 7.5 mmol/l)
	Leukocytes	2+ – 3+ (75 – 500 Leu/ μ l)
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	1+ – 3+ (0.3 – 5 g/l) (30 – 500 mg/dl)
	Specific Gravity	1 – 1.01 RATIO
	Urobilinogen	1+ – 3+ (1 – 6 mg/dl) (17 – 102 μ mol/l)

MANUFACTURER / METHOD	ANALYTE	RANGE
Erba Mannheim Uro-Dip	Bilirubin	POSITIVE / 1+ – 3+
	Blood	POSITIVE / 1+ – 3+ (25 – 200 Ery/ μ l)
	Glucose	POSITIVE / +/- – 3+ (1 – 10 g/l) (100 – 1000 mg/dl) (5.5 – 55 mmol/l)
	Ketones	POSITIVE / 1+ – 3+ (15 – 80 mg/dl)
	Leukocytes	POSITIVE / 1+ – 3+ (70 – 500 Leu/ μ l)
	Nitrite	POSITIVE
	pH	6 – 8
	Protein	1+ – 3+ (0.3 – 3 g/l) (30 – 300 mg/dl)
	Specific Gravity	1 – 1.015 RATIO
	Urobilinogen	1+ – 3+ (1 – 4 mg/dl) (16 – 66 μ mol/l)
Greata Medtech hCG Strip	hCG	POSITIVE
Human Combina	Albumin	80 – 150 mg/l
	Bilirubin	1+ – 3+ / SMALL – LARGE (1 – 6 mg/dl) (17 – 103 μ mol/l)
	Blood	2+ – 3+ / MODERATE – LARGE (50 – (200-300) Ery/ μ l)
	Creatinine	200 – 300 mg/dl / 17.7 – 26.5 mmol/l
	Glucose	+/- – 3+ (50 – 1000 mg/dl) (2.8 – 55 mmol/l)
	Ketones	+/- – 3+ (5 – 100 mg/dl) (0.5 – 10 mmol/l)
	Leukocytes	1+ – 3+ / SMALL – LARGE ((10-25) – 500 Leu/ μ l)
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	1+ – 3+ (0.3 – 3 g/l) (30 – 300 mg/dl)
	Specific Gravity	1 – 1.015 RATIO
	Urobilinogen	1+ – 3+ (1 – 8 mg/dl) (17 – (131-140) μ mol/l)
Human Rapid Pregnancy Tests	hCG	POSITIVE
IBS hCG Combo	hCG	POSITIVE
IND Diagnostic hCG	hCG	POSITIVE
Innovacon hCG Pregnancy Test	hCG	POSITIVE (>25 mU/ml)
Iris	Bilirubin	NEGATIVE – 1+ (NEG – 1 mg/dl) (NEG – 17 μ mol/l)
	Blood	1+ – 3+ ((5-10) – 300 Ery/ μ l) (0.03 – >1.0 mg/dl)
	Glucose	1+ – 3+ (50 – 500 mg/dl) (3 – 28 mmol/l)
	Ketones	1+ – 2+ (25 – 100 mg/dl) (2.5 – 10 mmol/l)
	Leukocytes	2+ – 3+ (75 – 500 Leu/ μ l)
	Nitrite	POSITIVE (0.1 – 0.2 mg/dl)
	pH	7.5 – >8.5
	Protein	1+ – 3+ (0.3 – >5 g/l) (30 – >500 mg/dl)
	Specific Gravity	1.01 – 1.02 RATIO
	Urobilinogen	NORMAL – 2+ (NORM – 4 mg/dl) (NORM – 70 μ mol/l)

MANUFACTURER / METHOD	ANALYTE	RANGE
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 – >10 mg/l)
	Glucose	1+ – 4+ (50 – >1000 mg/dl) (2.8 – >56 mmol/l)
	Ketones	1+ – 3+ (10 – (60-80) mg/dl) (1 – (6-8) mmol/l)
	Leukocytes	2+ – 3+ (250 – 500 Leu/µl)
	Nitrite	POSITIVE / 1+ – 2+ (0.1 – 0.2 mg/dl)
	pH	7.5 – >8.5
	Protein	1+ – 3+ (0.5 – 3 g/l) (50 – 300 mg/dl)
	Specific Gravity	1.005 – 1.02 RATIO
	Urobilinogen	NORMAL – 2+ (NORM – (4-6) mg/dl) (NORM – (70-100) µmol/l)
Macherey-Nagel	Bilirubin	POSITIVE / 1+ – 3+ (1 – 4 mg/dl) (17 – 70 µmol/l)
	Blood	POSITIVE (50 – 250 Ery/µl)
	Glucose	POSITIVE (150 – 500 mg/dl) (8.3 – 27.8 mmol/l)
	Ketones	POSITIVE / 1+ – 2+ (25 – 100 mg/dl) (2.5 – 10 mmol/l)
	Leukocytes	POSITIVE (25 – 500 Leu/µl)
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	POSITIVE (0.3 – 1 g/l) (30 – 100 mg/dl)
	Specific Gravity	1 – 1.015 RATIO
	Urobilinogen	POSITIVE (2 – 12 mg/dl) (34 – 200 µmol/l)
Menarini	Bilirubin	+/- – 2+ (0.2 – (2-4) mg/dl)
	Blood	1+ – 3+ ((20-30) – >300 Ery/µl) ((0.06-0.1) – >1 mg/dl)
	Glucose	1+ – 3+ ((70-100) – (300-500) mg/dl)
	Ketones	1+ – 4+ ((10-20) – >80 mg/dl)
	Leukocytes	250 – 500 Leu/µl
	Nitrite	2+
	Protein	1+ – 3+ ((30-70) – (250-400) mg/dl)
	Specific Gravity	1.005 – 1.02 RATIO
	Urobilinogen	+/- – 1+ ((0.2-1) – (2-3) mg/dl)
Menarini Aution Sticks	pH	7.5 – >8.5
Mindray	Bilirubin	1+ – 3+ (1 – 4 mg/dl) (17 – 70 µmol/l)
	Blood	+/- – 3+ ((5-10) – (250-300) Ery/µl)
	Glucose	250 – >1000 mg/dl / 15 – 55 mmol/l
	Ketones	15 – 150 mg/dl / 1.5 – 15 mmol/l
	Leukocytes	1+ – 2+ (70 – 125 Leu/µl)
	Nitrite	POSITIVE
	pH	6.5 – 8
	Protein	0.3 – 3 g/l / 30 – 300 mg/dl
	Specific Gravity	1.005 – 1.015 RATIO
	Urobilinogen	4 – 12 mg/dl / 70 – 200 µmol/l
Nal von Minden Nadal hCG	hCG	POSITIVE
Neopharma Sensatest	hCG	POSITIVE
Nova Century Scientific	hCG	POSITIVE
Omega Diagnostics Betatex hCG	hCG	POSITIVE

MANUFACTURER / METHOD	ANALYTE	RANGE
Quidel Quickvue / Rapidvue	hCG	POSITIVE
Randox One-Step	hCG	POSITIVE
Roche Combur	Albumin	POSITIVE
	Bilirubin	1+ – 3+ (1 – 6 mg/dl) (17 – 100 µmol/l)
	Blood	POSITIVE / 2+ – 4+ (25 – 250 Ery/µl) (0.1 – 1 mg/dl)
	Glucose	POSITIVE / 1+ – 4+ (50 – 1000 mg/dl) (3 – 55 mmol/l)
	Ketones	POSITIVE / 1+ – 3+ (15 – 150 mg/dl) (1.5 – 15 mmol/l)
	Leukocytes	POSITIVE / 1+ – 3+ (25 – 500 Leu/µl)
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	POSITIVE / 1+ – 4+ (0.25 – 5 g/l) (25 – 500 mg/dl)
	Specific Gravity	1 – 1.02 RATIO
	Urobilinogen	POSITIVE / 1+ – 3+ (1 – 8 EU/dl) (1 – 8 mg/dl) (17 – 140 µmol/l)
Roche Miditron / u411 / u601	Bilirubin	POSITIVE / 1+ – 3+ (1 – 6 mg/dl) (17 – 100 µmol/l)
	Blood	POSITIVE / 2+ – 5+ (25 – 250 Ery/µl)
	Glucose	POSITIVE / 2+ – 4+ (100 – 1000 mg/dl) (6 – 56 mmol/l)
	Ketones	POSITIVE / 2+ – 4+ (15 – 150 mg/dl) (1.5 – 15 mmol/l)
	Leukocytes	POSITIVE / 1+ – 3+ (25 – 500 Leu/µl)
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	POSITIVE / 1+ – 3+ (0.25 – 1.5 g/l) (25 – 150 mg/dl)
	Specific Gravity	1.005 – 1.02 RATIO
	Urobilinogen	POSITIVE / 1+ – 3+ (1 – 8 EU/dl) (1 – 8 mg/dl) (17 – 135 µmol/l)
Roche Urisys 1100 / 1800 / 2400	Bilirubin	POSITIVE / 1+ – 3+ (1 – 6 mg/dl) (17 – 100 µmol)
	Blood	POSITIVE / 2+ – 4+ (25 – 250 Ery/µl)
	Glucose	POSITIVE / 2+ – 4+ (100 – >1000 mg/dl) (6 – >56 mmol/l)
	Ketones	POSITIVE / 2+ – 3+ (50 – 150 mg/dl) (5 – 15 mmol/l)
	Leukocytes	POSITIVE / 2+ – 3+ (100 – 500 Leu/µl)
	Nitrite	POSITIVE
	pH	7 – >8.5
	Protein	POSITIVE / 2+ – 4+ (0.75 – 5 g/l) (75 – 500 mg/dl)
	Specific Gravity	1.005 – 1.02 RATIO
	Urobilinogen	POSITIVE / 1+ – 3+ (1 – 8 mg/dl) (17 – 140 µmol/l)
Siemens Clinitek Novus	Albumin	80 – 150 mg/l
	Bilirubin	NEGATIVE – 2+ / NEGATIVE – MODERATE
	Blood	2+ – 3+ / MODERATE – LARGE (80 – 200 Ery/µl)
	Creatinine	200 – >300 mg/dl / 17.7 – >26.5 mmol/l
	Glucose	2+ – 3+ (250 – 500 mg/dl) (14 – 28 mmol/l)
	Ketones	1+ – 3+ (15 – 80 mg/dl) (1.5 – 7.8 mmol/l)
	Leukocytes	1+ – 3+ / SMALL – LARGE (70 – 500 Leu/µl)
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	2+ – 3+ (1 – 3 g/l) (100 – 300 mg/dl)
	Specific Gravity	<1.005 – 1.02 RATIO
	Urobilinogen	2 – 4 EU/dl / 33 – 66 µmol/l

MANUFACTURER / METHOD	ANALYTE	RANGE
Siemens Multistix	Albumin	8 – 15 mg/dl / 80 – 150 mg/l / 55.2 – 103.5 mmol/l
	Bilirubin	POSITIVE / 1+ – 3+ / SMALL – LARGE
	Blood	POSITIVE / 1+ – 3+ / SMALL – LARGE (25 – 200 Ery/ μ l) (0.08 – 0.6 mg/dl) (800 – 6000 μ g/l)
	Creatinine	200 – 300 mg/dl / 17.7 – 26.5 mmol/l
	Glucose	POSITIVE / TRACE – 3+ (1 – 10 g/l) (100 – 1000 mg/dl) (5.5 – 55 mmol/l)
	Ketones	POSITIVE / 1+ – 4+ / SMALL – LARGE (15 – >160 mg/dl) (1.5 – 16 mmol/l)
	Leukocytes	POSITIVE / TRACE – 3+ / TRACE – LARGE (15 – 500 Leu/ μ l)
	Nitrite	POSITIVE / 1+ – 2+
	pH	7 – >8.5
	Protein	POSITIVE / 1+ – 3+ (0.03 – 0.3 g/dl) (0.3 – 3 g/l) (30 – 300 mg/dl)
	Specific Gravity	1 – 1.02 RATIO
	Urobilinogen	POSITIVE (0.2 – >8 EU/dl) (0.2 – >8 mg/dl) (3.2 – 131 μ mol/l)
Siemens / Bayer Clinitek	Albumin	8 – 15 mg/dl / 80 – 150 mg/l / 55.2 – 103.5 mmol/l
	Creatinine	200 – 300 mg/dl / 17.7 – 26.5 mmol/l
Standard Diagnostics	hCG	POSITIVE
Standard Diagnostics Urocolor	Bilirubin	POSITIVE / 1+ – 3+ (0.5 – 3 mg/dl) (8.6 – 51 μ mol/l)
	Blood	2+ – 3+ (50 – 250 Ery/ μ l)
	Glucose	1+ – 3+ (250 – >1000 mg/dl) (14 – >55 mmol/l)
	Ketones	1+ – 3+ (10 – 100 mg/dl) (1 – 10 mmol/l)
	Leukocytes	1+ – 2+ (25 – 75 Leu/ μ l)
	Nitrite	POSITIVE (0.1 mg/dl)
	pH	7.5 – >8.5
	Protein	+/- – 3+ (0.1 – 3 g/l) (10 – 300 mg/dl)
	Specific Gravity	1 – 1.015 RATIO
	Urobilinogen	+/- – 1+ (0.1 – 1 mg/dl) (1.6 – 16 μ mol/l)
Sysmex Meditape II 9U	Bilirubin	1+ – 3+ ((0.5-1) – (6-10) mg/dl)
	Blood	2+ – 3+ (50 – >300 Ery/ μ l) ((0.2-0.5) – >1.0 mg/dl)
	Glucose	2+ – 4+ ((150-200) – >500 mg/dl)
	Ketones	1+ – 3+ ((10-20) – (80-100) mg/dl)
	Leukocytes	250 – 500 Leu/ μ l
	Nitrite	POSITIVE / 2+
	pH	7.5 – >8.5
	Protein	1+ – 3+ ((30-70) – (300-600) mg/dl)
	Specific Gravity	1.005 – 1.02 RATIO
	Urobilinogen	NORMAL – 1+ (NORM – (2-3) mg/dl)

MANUFACTURER / METHOD	ANALYTE	RANGE
Teco Diagnostics	Albumin	POSITIVE
	Bilirubin	1+ – 3+ / SMALL – LARGE
	Blood	1+ – 3+ / SMALL – LARGE (25 – 200 Ery/ μ l)
	Glucose	TRACE – 3+ (100 – >1000 mg/dl) (5.5 – >55 mmol/l)
	Ketones	1+ – 3+ (0.15 – >0.8 g/l) (15 – >80 mg/dl) (1.5 – >7.8 mmol/l)
	Leukocytes	TRACE – 3+ / TRACE – LARGE (15 – 500 Leu/ μ l)
	Nitrite	POSITIVE
	pH	7 – >8.5
	Protein	1+ – 3+ (0.3 – >3 g/l) (30 – >300 mg/dl)
	Specific Gravity	1.005 – 1.02 RATIO
	Urobilinogen	1 – >8 EU/dl / 1 – >8 mg/dl / 16 – 126 μ mol/l
True BioScience	hCG	POSITIVE
Uritest Medical	Bilirubin	1+ – 3+ (8.8 – 100 μ mol/l)
	Blood	+/- – 3+ (10 – 200 Ery/ μ l)
	Glucose	+/- – 4+ (2.8 – >55 mmol/l)
	Ketones	1+ – 3+ (1.5 – 78 mmol/l)
	Leukocytes	+/- – 3+ (15 – 500 Leu/ μ l)
	Nitrite	POSITIVE
	pH	7.5 – >8.5
	Protein	1+ – 3+ (0.3 – 3 g/l)
	Specific Gravity	1.005 – 1.02 RATIO
	Urobilinogen	1+ – 3+ (2 – >8 EU/dl) (2 – >8 mg/dl) (33 – >131 μ mol/l)
WH Accu Test hCG Pregnancy Test	hCG	POSITIVE
Wondfo hCG	hCG	POSITIVE
YD Diagnostics / Biosys / Genesis	Bilirubin	NEGATIVE – 1+ (NEG – 0.5 mg/dl) (NEG – 9 μ mol/l)
	Blood	2+ – 3+ (50 – 250 Ery/ μ l)
	Glucose	1+ – 3+ (250 – >1000 mg/dl) (14 – >55 mmol/l)
	hCG	POSITIVE
	Ketones	1+ – 3+ (10 – 100 mg/dl) (1 – 10 mmol/l)
	Leukocytes	1+ – 3+ (25 – 500 Leu/ μ l)
	Nitrite	POSITIVE (>0.5mg/dl)
	pH	7 – >8.5
	Protein	1+ – 3+ (0.3 – 3 g/l) (30 – 300 mg/dl)
	Specific Gravity	1.005 – 1.02 RATIO
	Urobilinogen	1+ – 3+ (1 – 8 mg/dl) (17 – 140 μ mol/l)

03 Jun16 pl

THIS PAGE IS INTENTIONALLY BLANK